

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866			8. FARM OR LEASE NAME Nine Mile	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface NW/SW At proposed Prod. Zone 1980' FSL & 594' FWL 603 141			9. WELL NO. #12-7	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.5 Miles southwest of Myton, Utah			10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 594'		16. NO. OF ACRES IN LEASE 2077.19	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R16E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.		19. PROPOSED DEPTH 6500'	12. County Duchesne	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) '6012.5' GR		13. STATE UT		
22. APPROX. DATE WORK WILL START* 4th Quarter 1997		20. ROTARY OR CABLE TOOLS Rotary		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

The Conditions of Approval For Application For Permit To Drill are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *Cheryl Cameron* SIGNED *Cheryl Cameron* TITLE **Regulatory Compliance Specialist** DATE **11/24/97**

(This space for Federal or State office use)

PERMIT NO. **113-013-32014** APPROVAL DATE _____

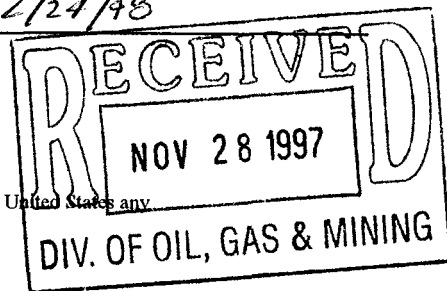
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *John R. Dyer* TITLE **Associate Director Utah DOGM** DATE **2/24/98**

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



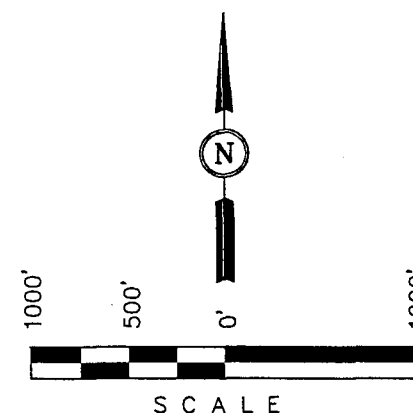
T9S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, NINE MILE #12-7, located as shown in Lot 3 of Section 7, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NE 1/4 SE 1/4 OF SECTION 1, T9S, R15E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5924 FEET.



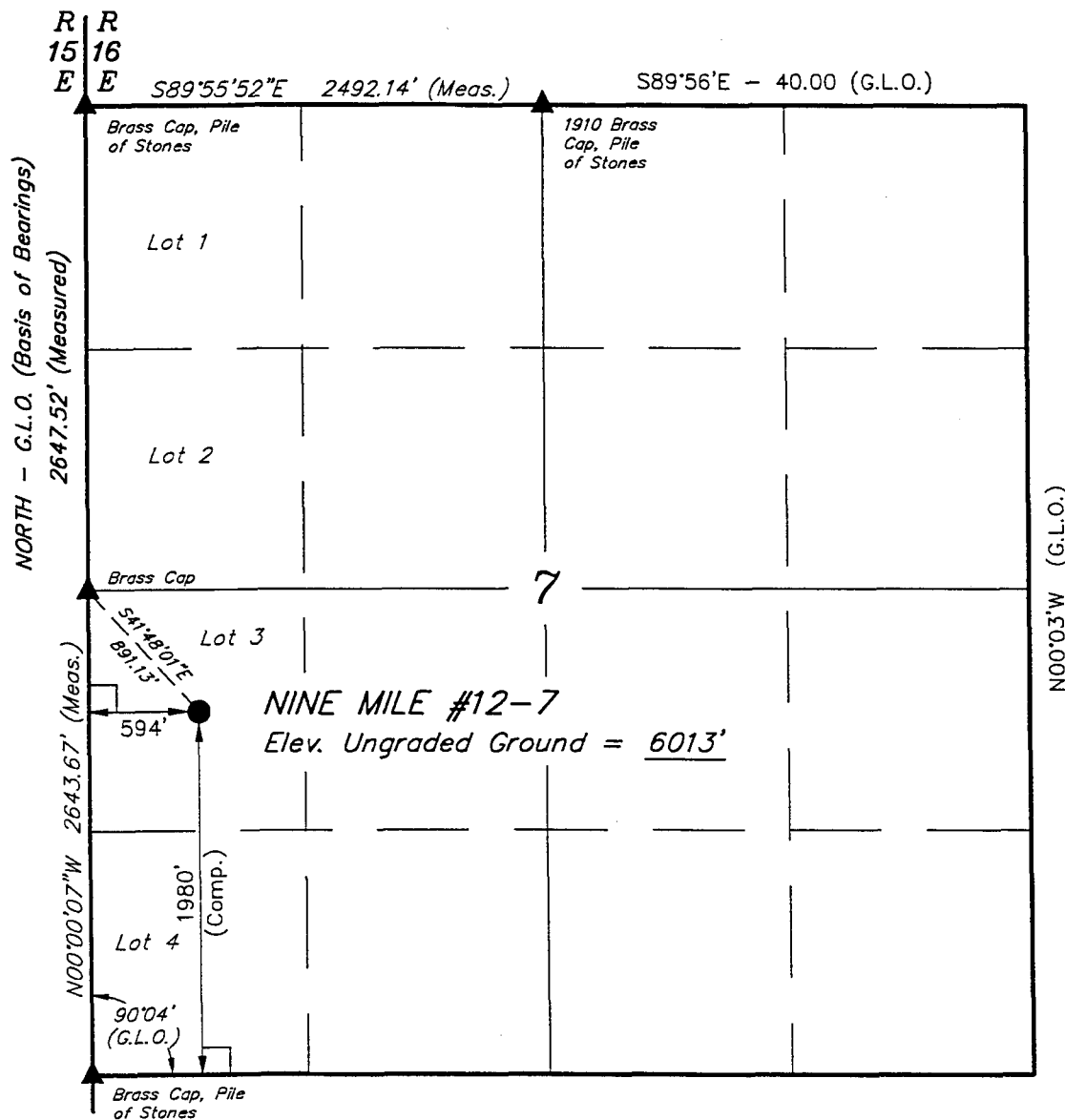
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-2-97	DATE DRAWN: 11-18-97
PARTY D.A. D.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**INLAND PRODUCTION COMPANY
NINE MILE #12-7
NW/SW SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta and Green River

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Oil/Gas – Green River Formation

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
NINE MILE #12-7
NW/SW SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Nine Mile #12-7 located in the NW 1/4 SW 1/4 Section 7, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 – 1.6 miles \pm to the junction of this highway and the Sand Wash Road; proceed southerly along this road – 4.9 miles to the Wells Draw Road intersection; proceed southwesterly 2.4 miles to its intersection with an existing dirt road; proceed southwesterly 1.0 miles to its junction with an existing jeep trail; proceed southerly 2.6 miles to the beginning of the access road. The existing jeep trail will be upgraded to the same conditions as the access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management12. OTHER ADDITIONAL INFORMATION

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATIONRepresentative

Name: Cheryl Cameron

Address: P.O. Box 790233 Vernal, Utah 84079

Telephone: (435) 789-1866

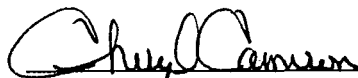
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-7 NW/SW Section 7, Township 9S, Range 16E: Lease UTU-74390, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

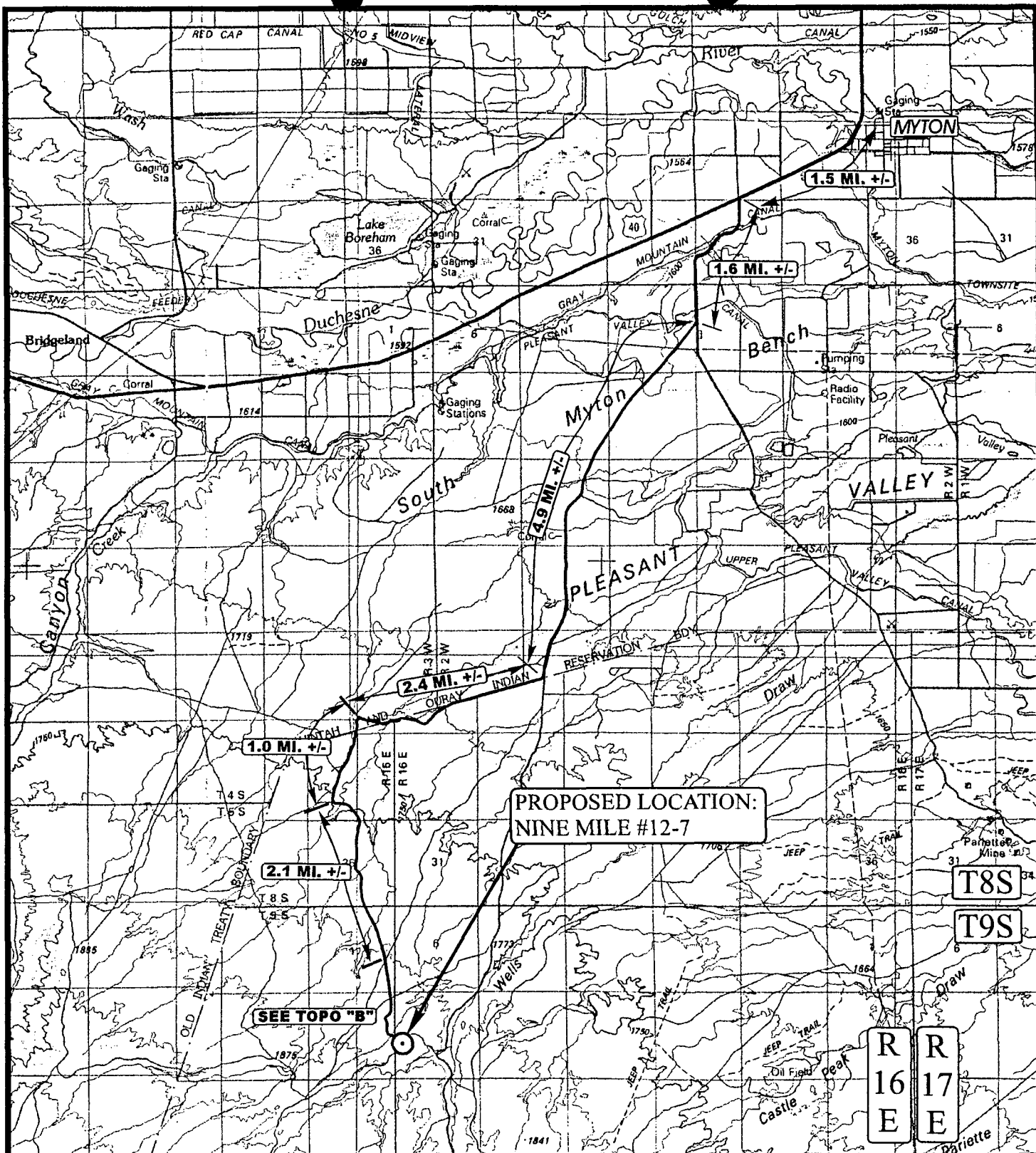
11/24/97

Date



Cheryl Cameron

Regulatory Compliance Specialist



LEGEND:

⊙ PROPOSED LOCATION

N

INLAND PRODUCITON CO.

NINE MILE #12-7

SECTION 7, T9S, R16E, S.L.B.&M.

1980' FSL 594' FWL



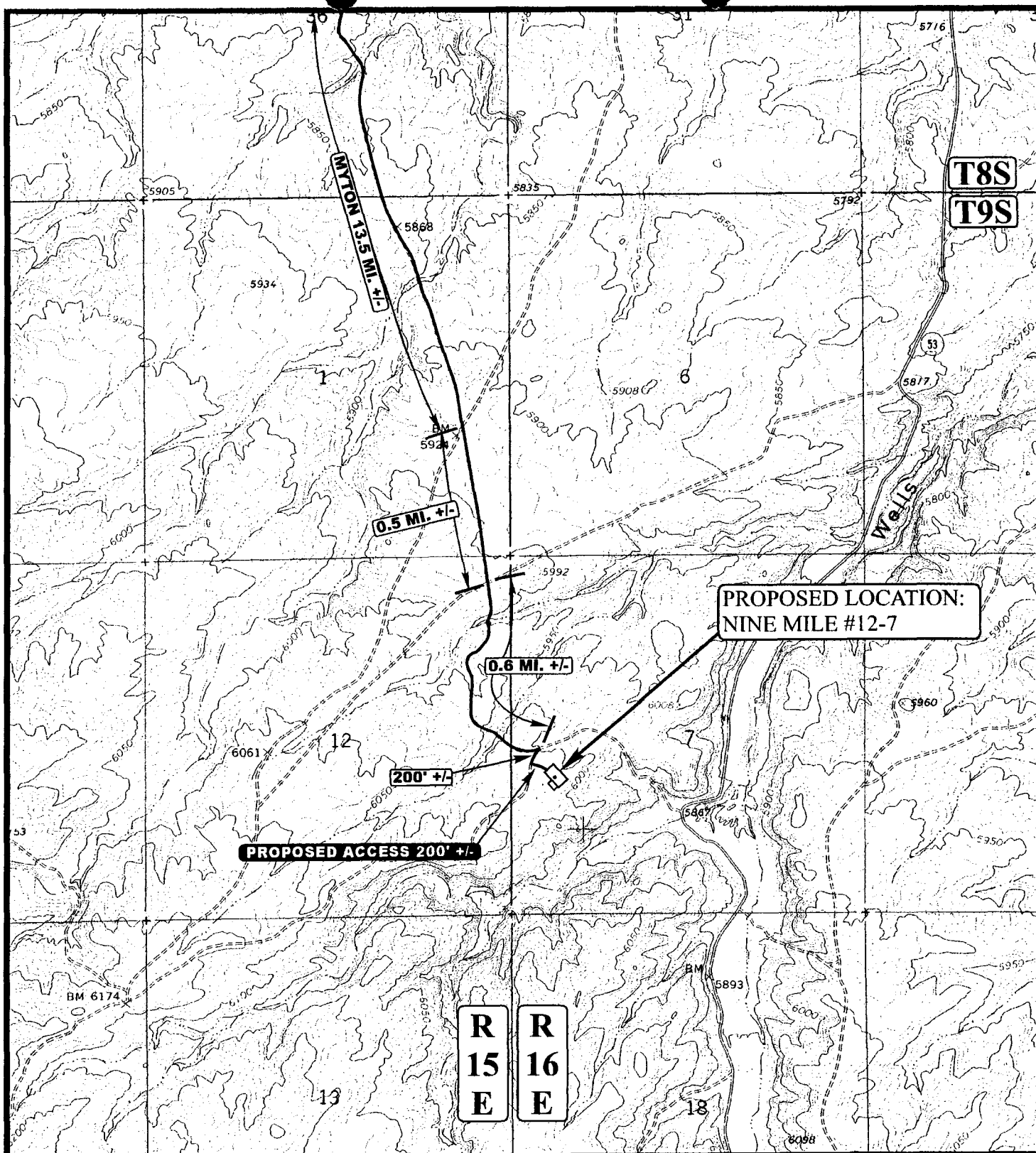
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC
 MAP

11 17 97
 MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 00-00-00





LEGEND:

--- PROPOSED ACCESS ROAD
— EXISTING ROAD

INLAND PRODUCTION CO.

NINE MILE #12-7
SECTION 7, T9S, R16E, S.L.B.&M.
1980' FSL 594' FWL



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TOPOGRAPHIC
MAP

11 **17** **97**
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



The map displays the following geological units and features:

- Travis Unit**: Located in the upper left, containing points 10-28, 14-28, 15-28, 16-28, 13-27, 14A-28, 4-33, 3-33, 2-33, 1-33, 5-33, 6-33, 8-33, 13-33, 23-33B, 33-33, 43-33, 14-33, 34-33, 44-33, 14-34B, 13-34, 23-34, 10-34, 9-34, 8-34, 7-34, 6-34, 5-34, 4-34, 3-34, 2-34, 1-34.
- Monument Butte NE**: Located in the upper center, containing points 13-24, 14-24, 15-24, 16-24, 4-25, 3-25, 2-25, 1-25, 5-25, 6-25, 7-25, 8-25, 12-25, 11-25, 10-25, 9-25, 13-25, 14-25, 15-25, 16-25, 26-13, 11-26, 10-26, 9-26, 13-26, 14-26, 15-26, 16-26.
- Boundary Unit**: Located in the upper right, containing points 6-20, 7-20, 10-20, 9-20, 15-20, 5-21, 7-21, 8-21, 12-21, 11-21, 10-21, 9-21, 13-21, 14-21, 15-21, 16-21, 11-22Y, 12-22Y, 13-22, 14-22, 15-22, 16-22.
- Monument Butte Unit**: Located in the center, containing points 4-36, 3-36, 2-36, 1A-36, 4-31, 1-31, 5-31, 6-31, 7-31, 8-31, 12-31, 11-31, 10-31, 9-31, 13-31, 14-31, 15-31, 16-31, 26-13, 11-26, 10-26, 9-26, 13-26, 14-26, 15-26, 16-26.
- Monument Butte East**: Located in the center-right, containing points 4-36, 3-36, 2-36, 1A-36, 4-31, 1-31, 5-31, 6-31, 7-31, 8-31, 12-31, 11-31, 10-31, 9-31, 13-31, 14-31, 15-31, 16-31.
- Gilsonite Unit**: Located in the lower right, containing points 4-32, 1-32, 2A-32, 1A-32, 4-33, 5-33, 6-33, 7-33, 8-33, 12-32, 11-32, 10-32, 9-32, 13-32, 14-32, 15-32, 16-32.
- Monument Butte SE**: Located in the lower left, containing points 4-1, 1-1, 31-1, 2-1, 11-1, 12-1, 13-1, 14-1, 15-1, 16-1, 17-1, 18-1, 19-1, 20-1, 21-1, 22-1, 23-1, 24-1, 25-1, 26-1, 27-1, 28-1, 29-1, 30-1, 31-1, 32-1, 33-1, 34-1, 35-1, 36-1, 37-1, 38-1, 39-1, 40-1, 41-1, 42-1, 43-1, 44-1, 45-1, 46-1, 47-1, 48-1, 49-1, 50-1.



JA.

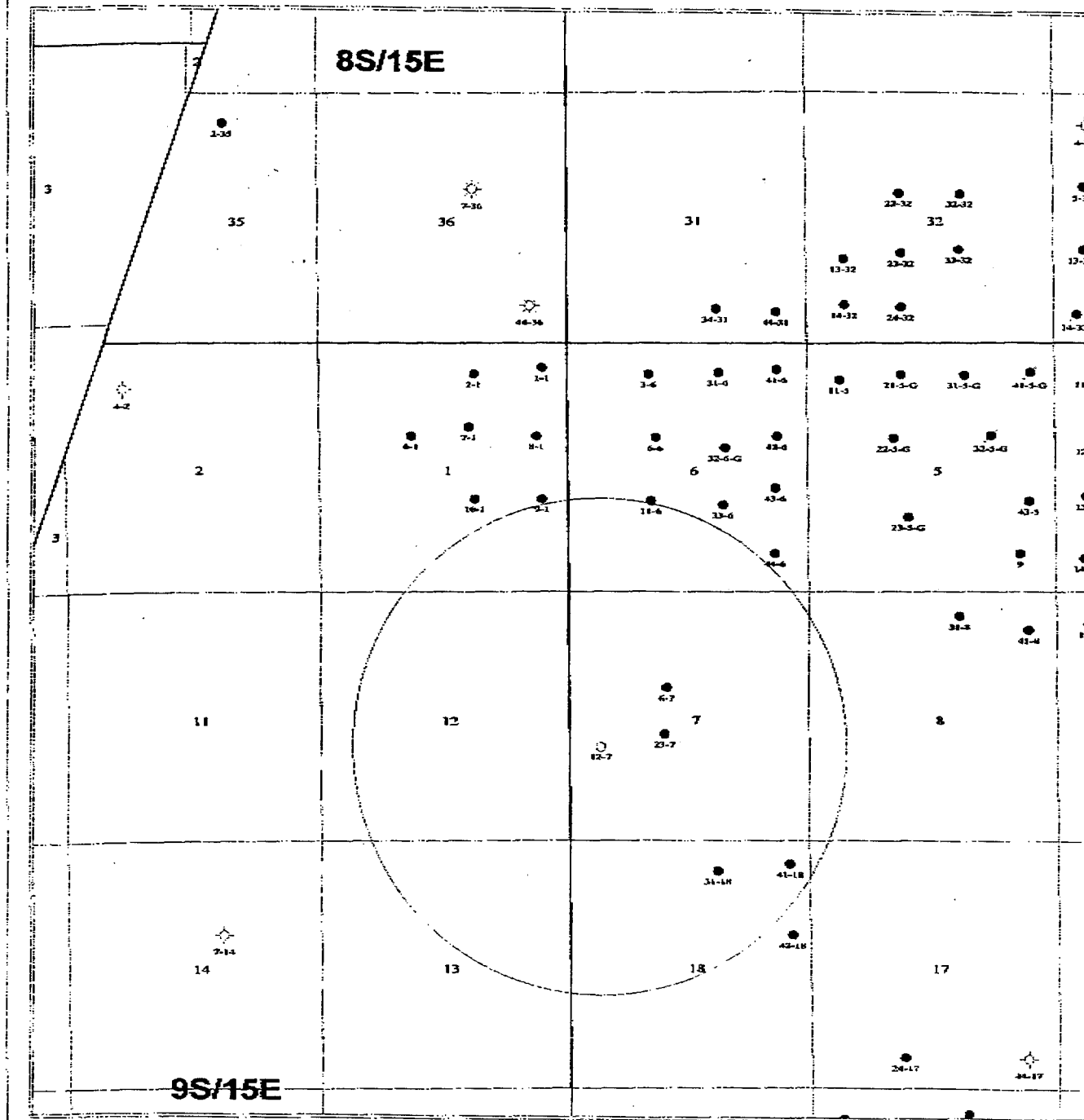


EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS
Nine Mile 12-7

Ref. Acct.

Vol. 1-7844/3

352391

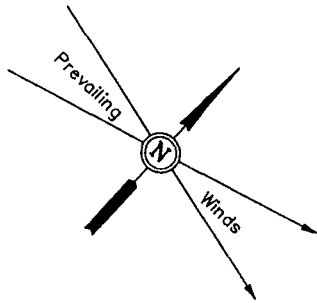
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LOCATION LAYOUT FOR

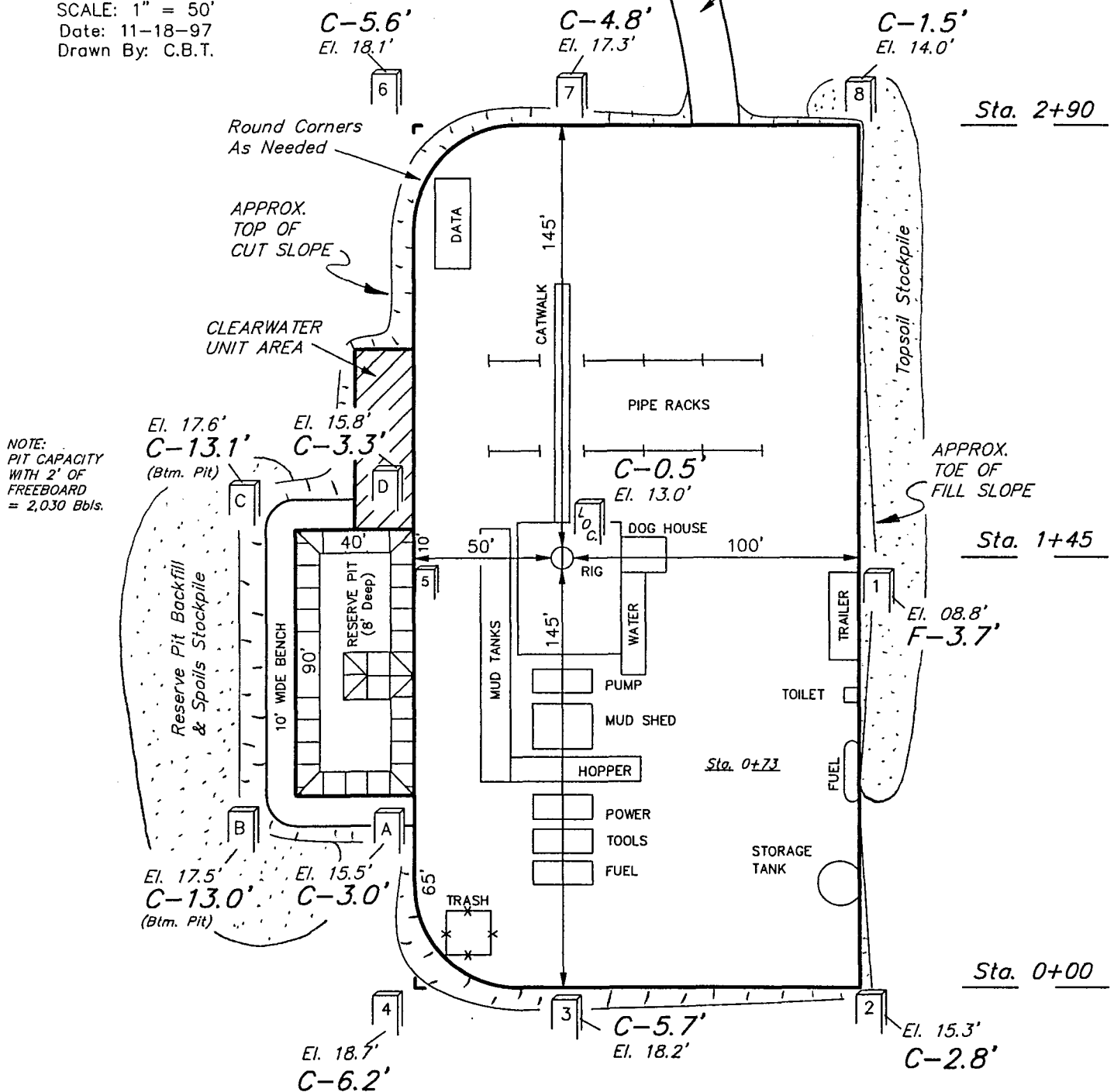
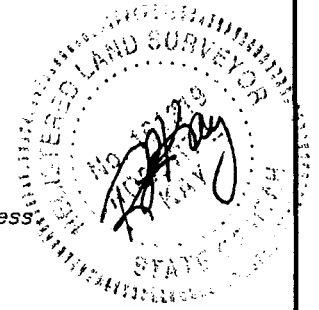
NINE MILE #12-7

SECTION 7, T9S, R16E, S.L.B.&M.

1980' FSL 594' FWL



SCALE: 1" = 50'
 Date: 11-18-97
 Drawn By: C.B.T.



NOTE:
 PIT CAPACITY
 WITH 2' OF
 FREEBOARD
 = 2,030 Bbls.

Elev. Ungraded Ground at Location Stake = 6013.0'
 Elev. Graded Ground at Location Stake = 6012.5'

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 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

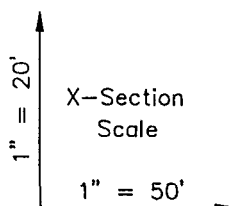
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

NINE MILE #12-7

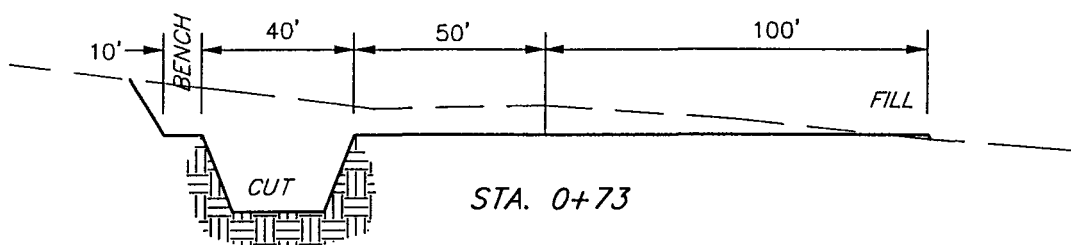
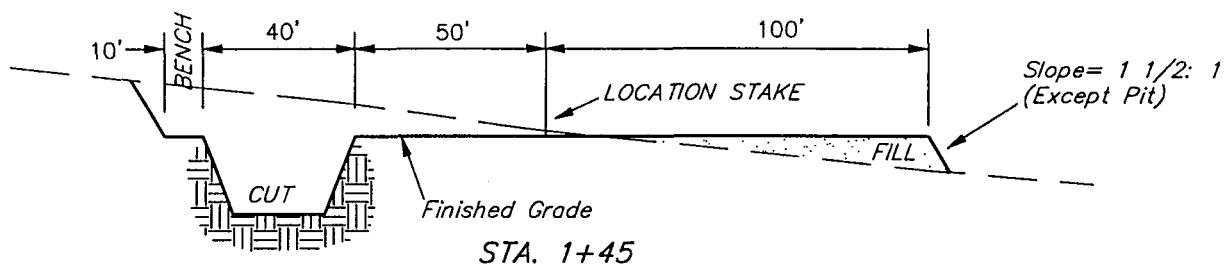
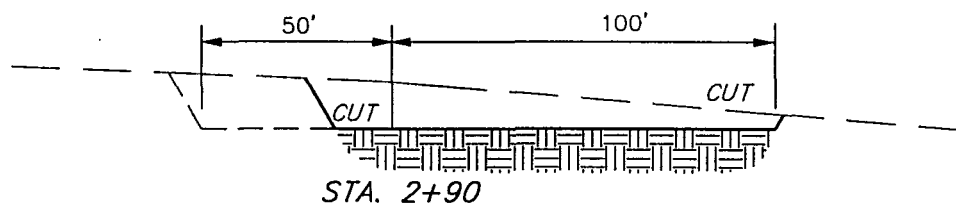
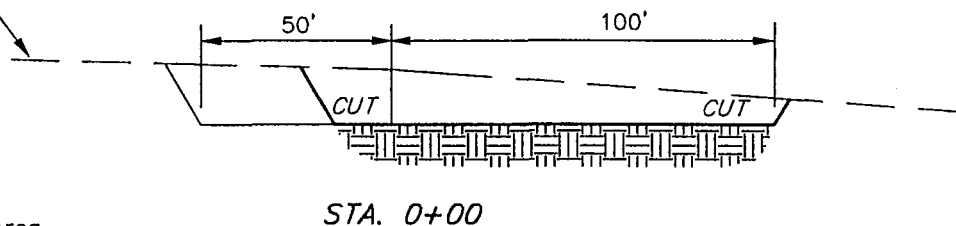
SECTION 7, T9S, R16E, S.L.B.&M.

1980' FSL 594' FWL



Date: 11-18-97

Drawn By: C.B.T.

Preconstruction
Grade

NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 870 Cu. Yds.

Remaining Location = 4,650 Cu. Yds.

TOTAL CUT = 5,520 CU.YDS.

FILL = 590 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 4,900 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 1,200 Cu. Yds.

EXCESS MATERIAL After

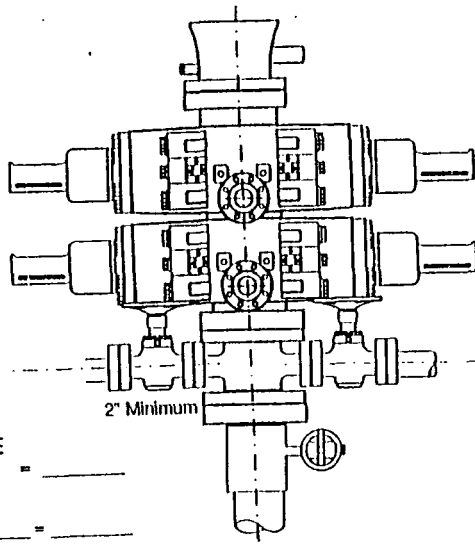
= 3,700 Cu. Yds.

Reserve Pit is Backfilled &
Topsoil is Re-distributed

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2-M SYSTEM

RAM TYPE B.O.P.
 Make:
 Size:
 Model:



GAL TO CLOSE

Annular BOP = _____

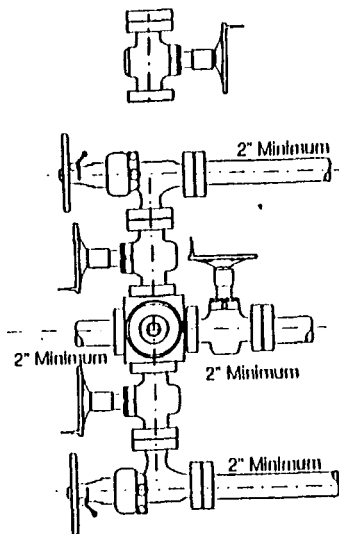
Ramtype BOP

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)



Well No.: Nine Mile 12-7 (EREC 13-7)

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Nine Mile 12-7 (EREC 13-7)

API Number:

Lease Number: UTU-74390

Location: NWSW Sec. 7, T9S, R16E

GENERAL

Operator will move location N of center, out of drainage bottom. Access from N.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the locations proximity (2 mile radius) to Sage Grouse strutting grounds.

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July

15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

OTHER

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-013-32014

WELL NAME: NINE MILE 12-7

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NWSW 07 - T09S - R16E
SURFACE: 1980-FSL-0594-FWL
BOTTOM: 1980-FSL-0594-FWL
DUCHESNE COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: FED

LEASE NUMBER: UTU - 74390

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

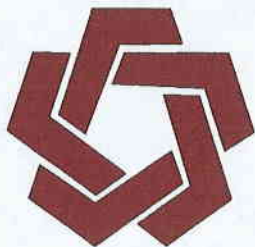
☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE STATE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____



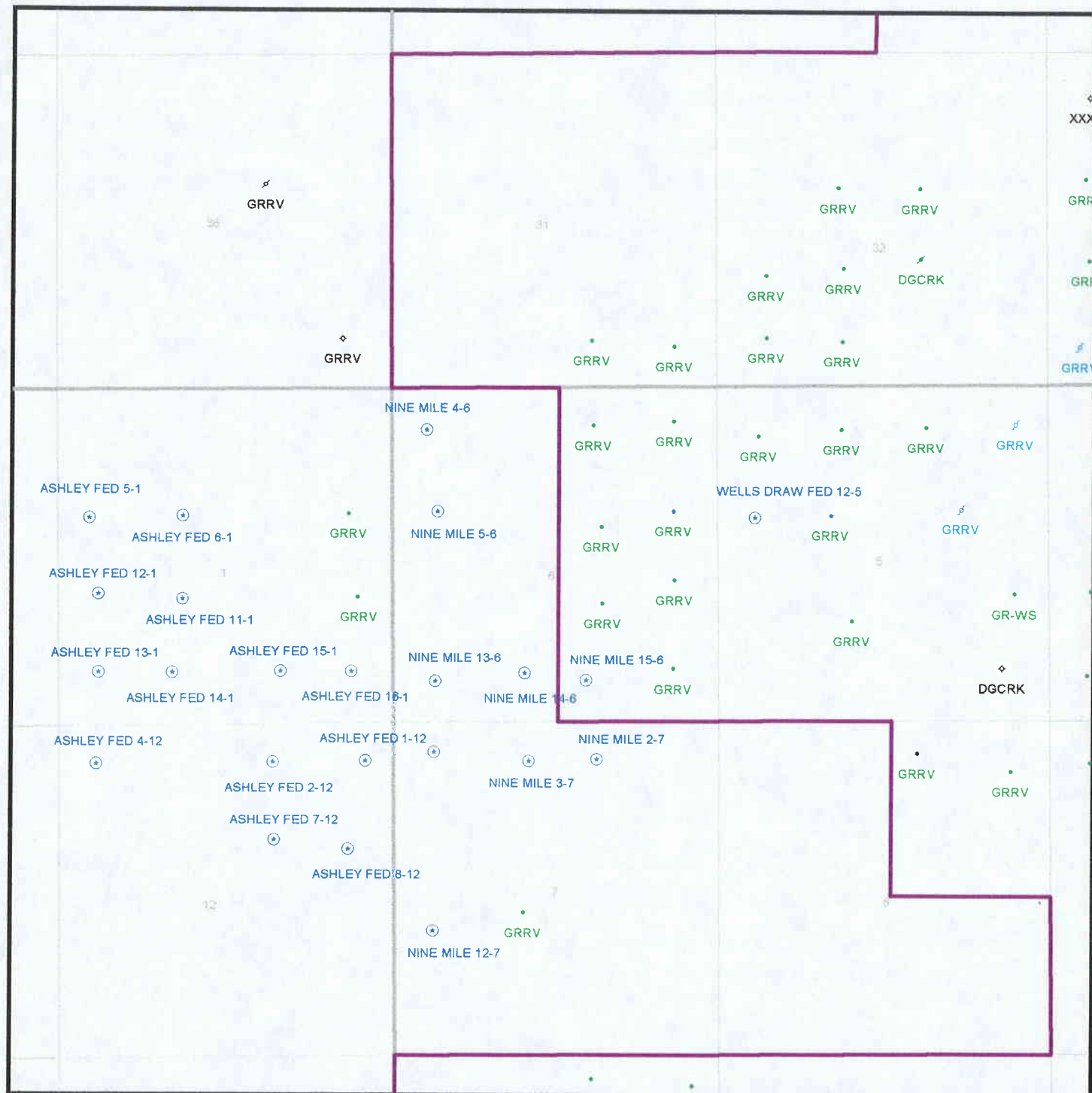
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: UNDESIGNATED (002)

SEC. TWP. RNG.: SEC. 6 & 7, T9S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:
1-DEC-1997

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Nine Mile	
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15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 594'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R16E	
16. NO. OF ACRES IN LEASE 2077.19		12. County Duchesne	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) '6012.5' GR		22. APPROX. DATE WORK WILL START* 4th Quarter 1997	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

The Conditions of Approval For Application For Permit To Drill are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. *Cheryl Cameron* **Regulatory Compliance Specialist** DATE **11/24/97**

(This space for Federal or State office use)

PERMIT NO. 413-013-32014 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

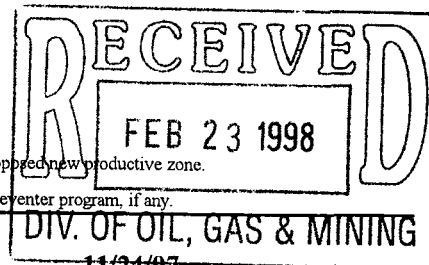
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Spencer Fennell* **ACTING Assistant Field Manager Mineral Resources** DATE **FEB 20 1998**

FEB 20 1998

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



DIV. OF OIL, GAS & MINING

11/24/97

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Nine Mile 12-7

API Number: 43-013-32014

Lease Number: U-74390

Location: NWSW Sec. 07 T. 09S R. 16E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Drilling Operations

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at \pm 1137 ft.

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Inland Production Company - Well #12-7

Location Reclamation

The seed mixture to revegetate areas of the location not needed for production and operations as well as for final reclamation will be:

needle and thread	Stipa comata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

Additionally at the time of reclaiming the reserve pit in addition to seeding the reserve pit area the remaining stockpiled top soil will also be seeded and the seed worked into the surface of the soil pile.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 24, 1998

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

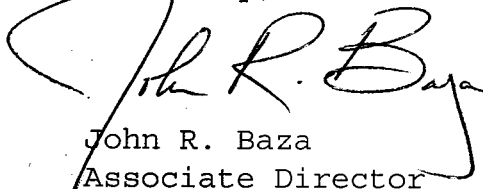
Re: Nine Mile 12-7 Well, 1980' FSL, 594' FWL, NW SW, Sec. 7,
T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32014.

Sincerely,



John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Nine Mile 12-7
API Number: 43-013-32014
Lease: UTU-74390
Location: NW SW Sec. 7 T. 9 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0134

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-74390

6. If Indian, Allotment or Tribe Name

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company (303) 292-0900

3. Address and Telephone No.

410 17th Street, Suite 700, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE Section 6-T9S-R16E

646' FSL and 2086' FEL

9. Well Name and No.

Nine Mile #15-6-9-16

10. API Well No.

43-013-32010

11. Field and Pool, or Reservoir Area

Monument Butte

12. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Well Name Change☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Inland Production Company requests approval to change the well name from Nine Mile #15-6 to Nine Mile #15-6-9-16.

14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Permitting Specialist

Date

3-25-98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Received Time Mar 4 10:28AM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12325	43-013-32013	Nine Mile 4-7-9-16	NW/NE	7	09S	16E	Duchesne	3/2/98	
WELL 1 COMMENTS: Spud well @ 6:00 pm, 3/2/98 w/ zcm Drilling. Entities added 4-2-98. Lc											
E	99999	99998	43-013-34999	Nine Mile 14-6-9-16	SE/SW	6	09S	16E	Duchesne	3/4/98	
WELL 2 COMMENTS: Spud well @ 3:00 am, 3/4/98 w/ zcm Drilling. PA'd 3-17-98.											
A	99999	12326	43-013-32023	S. Pleasant Valley Fed 2-22-9-17	NW/NE	22	09S	17E	Duchesne	3/14/98	
WELL 3 COMMENTS: Spud well @ 7:30 pm, 3/14/98 w/ Union, Rig #17.											
A	99999	12327	43-013-32010	Nine Mile 15-6-9-16	SW/SE	6	09S	16E	Duchesne	3/18/98	
WELL 4 COMMENTS: Spud well @ 3:00 pm, 3/18/98 w/ zcm Drilling.											
	99999	12328	43-013-34777	Nine Mile 12-7-9-16	NW/SW	7	09S	16E	Duchesne	3/16/98	
WELL 5 COMMENTS: Spud well @ 1:00 pm, 3/16/98 w/ zcm Drilling.											

ACTION CODES (See instructions on back of form).

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12329	43013-3993	BOUNDARY UNIT 8-20	S ² /NE	20	08S	17E	Duchesne	3/22/98	
WELL 1 COMMENTS: Spud well @ 6:30 am, 3/22/98 w/ Union, Rig #17. 8-20-8-17 Greater Boundary Unit Entities added 4-2-98. JEC											
	99999	12330	43-013-3604	Nine Mile 12-7-9-16	S ² /SE	7	08S	16E	Duchesne	3/23/98	
WELL 2 COMMENTS: Spud well @ 9:45 am, 3/23/98 w/ ZCM Drilling.											
	99999	12331	43-047-33020	HANCOCK 14-23-4-1	S ² /SW	23	04S	1W	Uintah	3/30/98	
WELL 3 COMMENTS: Spud well @ 4:00 pm, 3/30/98 w/ Union #17.											
	99999	12332	43-013-32024	S. Pleasant Valley Fed 3-22-9-17	N ² /NW	22	09S	17E	Duchesne	3/30/98	
WELL 4 COMMENTS: Spud well @ 1:30 pm, 3/30/98 w/ Union, Rig #7.											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 12-7

9. API Well No.

43-013-31777 32014

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 594 FWL Section 7, T09S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Surface Spud**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU ZCM Drilling. Drl 12-1/4" sfc hole to 304'. Spud well @ 1:00 pm, 3/16/98. C&C. Run 8-5/8" GS, 7 jts 8-5/8", 24#, J-55, ST & C csg. Cmt csg w/120 sx Premium Plus w/2% CC, 1/2#/sk flocele (14.8 ppg 1.37 cf/sk yield). Good circ, circ out 6 bbl cmt. Bump plug w/87#. RD Howco. Drl mouse & rat hole for Big A #46. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/2/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE 12-7

9. API Well No.

43-013-31774-3-D13-32D14

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 594 FWL Section 7, T09S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

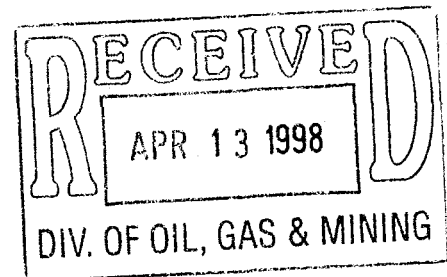
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 4/2/98 - 4/8/98

MIRU Big A #46. NU BOP's. Cut 60' DL. Test lines, valves, rams & manifold to 2000 psi, Hydril & csg to 1500 psi. PU BHA. Drl plug, cmt & GS. Spud rotary rig @ 9:00 pm, 4/4/98. Drl 304' - 5216'.



14. I hereby certify that the foregoing is true and correct

Signed

Sharon Smith

Title

Engineering Secretary

Date

4/9/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 594 FWL NW/SW Section 7, T09S R16E

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE FEDERAL 12-7-9-16

9. API Well No.

43-013-~~32014~~ 32014

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 4/16/98 - 4/22/98

Perf CP sds @ 5696-5703'.
Perf C/B sds @ 4914-20', 4928-34', 4942-55' & 5002-06'.
Perf D sds @ 4770-85' & 4836-46'.
Swab well. Trip production tbg.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NINE MILE FEDERAL 12-7-9-16

9. API Well No.

43-013-31777 32014

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 594 FWL**NW/SW Section 7, T09S R16E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Weekly Status

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



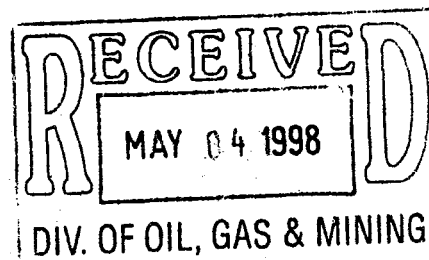
Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 4/23/98 - 4/29/98

Place well on production @ 10:00 AM, 4/24/98.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Inland Production Company (435) 789-1866

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface SW/4 NW 36
At top prod. interval reported below 1980' FSL & 594' FWL
At total depth 43-013-32014

14. PERMIT NO. 43-013-31777
DATE ISSUED 2/20/98

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nine Mile

9. WELL NO. 12-7

#12-7-5-7 (2)

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUDDED 3/16/98
16. DATE T.D. REACHED 4/8/98
17. DATE COMPL. (Ready to prod.) 4/24/98
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6012.5' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5950'
21. PLUG, BACK T.D., MD & TVD 5940'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE

Green River
Refer to Item #31

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL/SP/GR/CAL & DSN/SDL/GR, CBL 6-4-98

27. WAS WELL CORDED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	287'	12 1/4	120 sx Prem + w/ 2% CC +	2#/sk flocele
5 1/2	15.5#	5942'	7 7/8	380 sx Hibone 65 mod & 320 sx Thixo w/ 10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	EOT @ 5800'	TA @ 5666'

31. PERFORATION RECORD (Interval, size and number)

CP sd 5696'-5703'
C/B sd 4914'-20', 4928'-34',
4942'-55', 5002'-06'
D sd 4770'-85', 4836'-46'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Refer to Item #37	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/24/98		Pumping - 2½" X 1½" X 16' RHAC pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	5/98	N/A	→	125	19	4	1.4
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				14000	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron

TITLE Regulatory Specialist

DATE 5/26/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3690'		Item #32			
Garden Gulch 2	4089'					
Point 3	4334'		Perf CP sd 5696'-5703'			
X Marker	4598'		Frac w/ 120,300# 20/40 sd in 598 bbls Delta Frac			
Y Marker	4632'					
Douglas Creek	4742'		Perf C/B sd 4914'-20', 4928'-34'			
Bi-Carb	4915'		4942'-55', 5002'-06'			
B-Lime	5092'		Frac w/ 92,400# 20/40 sd in 468 bbls Delta Gel			
Castle Peak	5651'					
Basal Carb	NDE		Perf D sd 4770'-85', 4836'-48'			
			Frac w/ 115,300# 20/40 sd in 468 bbls Delta Gel			

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other REVISED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER ☐

2. NAME OF OPERATOR
Inland Production Company (435) 789-1866

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NW/SW

At top prod. interval reported below 1980' FSL & 594' FWL

At total depth

14. PERMIT NO. 43-013-32014
DATE ISSUED 2/20/98

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nine Mile

9. WELL NO.

#12-7

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T9S, R16E

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 3/16/98
16. DATE T.D. REACHED 4/8/98
17. DATE COMPL. (Ready to prod.) 4/24/98
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6012.5' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5950'
21. PLUG, BACK T.D., MD & TVD 5940'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River
Refer to Item #31
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL/SP/GR/CAL & DSN/SDL/GR, CBL 6-4-98
27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
8 5/8	24#	287'	12 1/4	120 sx Prem + w/ 2% CC +		2#/sk flocele	
5 1/2	15.5#	5942'	7 7/8	380 sx Hibone 65 mod & 320		sx Thixo w/	
				10% Calseal			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	EOT @ 5800'	TA @ 5666'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
CP sd 5696'-5703'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
C/B sd 4914'-20', 4928'-34', 4942'-55', 5002'-06'				Refer to Item #37	
D sd 4770'-85', 4836'-46'					

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/24/98		Pumping - 2 1/2" X 1 1/2" X 16' RHAC pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	5/98	N/A		123	169	4	1.4
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold & Used for Fuel
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Cheryl Cameron TITLE Regulatory Specialist DATE 5/26/98
Cheryl Cameron

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

38.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ta Frac		
a Gel		
ta Gel		

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch	3690'		Item #32
Garden Gulch 2	4089'		
Point 3	4334'		Perf CP sd 5696'-5703'
X Marker	4598'		Frac w/ 120,300# 20/40 sd in 598 bbls Delta Frac
Y Marker	4632'		
Douglas Creek	4742'		Perf C/B sd 4914'-20', 4928'-34'
Carb	4915'		4942'-55', 5002'-06'
B-Lime	5092'		Frac w/ 92,400# 20/40 sd in 468 bbls Delta Gel
Castle Peak	5651'		
Basal Carb	NDE		Perf D sd 4770'-85', 4836'-46'
			Frac w/ 115,300# 20/40 sd in 534 bbls Delta Gel

WEST POINT UNIT WELL LISTING

AS OF 7/13/98

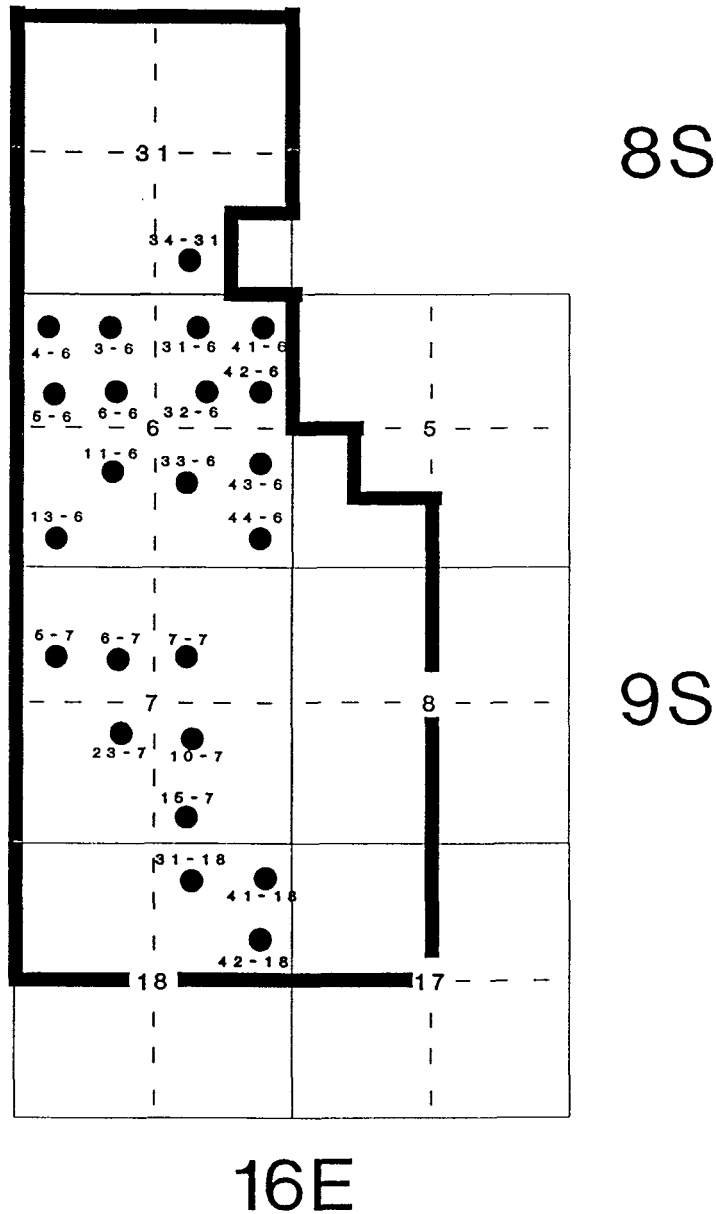
T. 8 & 9S, R. 16E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
6	WEST POINT UNIT	MON FED #31-6Y	PROD	4301331717	12060
6	WEST POINT UNIT	FED 32-86-09-16Y	PROD	4301331300	11211
6	WEST POINT UNIT	MON FED #42-6Y	PROD	4301331625	11947
6	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
6	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331589	11933
6	WEST POINT UNIT	FED 44-86-09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7Y	PROD	4301331694	12019
18	WEST POINT UNIT	MON FED #41-18Y	PROD	4301331646	11941
18	WEST POINT UNIT	FED 31-18-9-16Y	PROD	4301331725	12104
18	WEST POINT UNIT	FED 42-18-09-16Y	PROD	4301331724	12124
31	WEST POINT UNIT	MON FED 34-31-8-16	PROD	4301331715	12067
6	WEST POINT UNIT	MON FED 41-6-9-16Y	PROD	4301331718	12043
6	WEST POINT UNIT	NINE MILE 3-6	PROD	4301331810	12264
6	WEST POINT UNIT	NINE MILE 11-6	PROD	4301331812	12266
6	WEST POINT UNIT	NINE MILE FEDERAL 15-6-9-16	PROD	4301332010	12327
7	WEST POINT UNIT	NINE MILE 6-7	PROD	4301331776	12290
7	WEST POINT UNIT	NINE MILE 10-7	PROD	4301331773	12286
*	WEST POINT UNIT	NINE MILE FEDERAL 12-7-9-16	PROD	4301332014	12328
6	WEST POINT UNIT	NINE MILE 4-6	PROD	4301331952	12282
6	WEST POINT UNIT	NINE MILE 5-6	PROD	4301331953	12288
6	WEST POINT UNIT	NINE MILE 13-6	PROD	4301331954	12284
6	WEST POINT UNIT	NINE MILE 6-6	PROD	4301331719	12289
7	WEST POINT UNIT	NINE MILE 5-7	PROD	4301331777	12291
7	WEST POINT UNIT	NINE MILE 7-7	PROD	4301331778	12292
7	WEST POINT UNIT	NINE MILE 15-7	PROD	4301331803	12287
7	WEST POINT UNIT	NINE MILE 2-7	PROD	4301332011	12316
7	WEST POINT UNIT	NINE MILE 3-7	PROD	4301332012	12313
7	WEST POINT UNIT	NINE MILE 4-7	PROD	4301332013	12325
	WEST POINT UNIT	NINE MILE 14-6	P & A	4301331904	

WEST POINT (GR) UNIT ENTITY 12418 EFF 6-1-98.

WEST POINT (GREEN RIVER) UNIT Duchesne County, Utah

EFFECTIVE: JUNE 1, 1998



UNIT OUTLINE (UTU77107X)

2,738.19 ACRES

SECONDARY
ALLOCATION

FEDERAL 100%

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

NINE MILE FEDERAL 12-7-9-16

9. API Well No.

43-013-31777 32014

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 594 FWL NW/SW Section 7, T09S R16E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

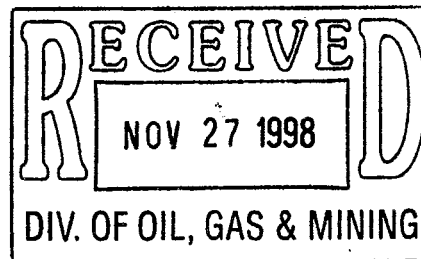
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight Title

Manager, Regulatory Compliance

Date

11/24/98

(This space for Federal or State office use)

Approved by

Title

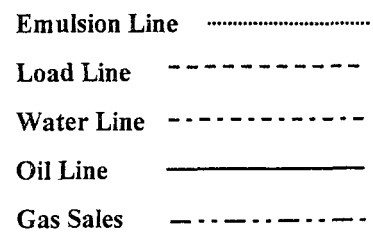
Date

Conditions of approval, if any:

CC: UTAH DOGM

Nine Mile 12-7
NW/SW Sec. 7, T9S, 16E
Duchesne County
November 5, 1998

November 5, 1998





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****WEST POINT (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NINE MILE 14-31	31	080S	160E	4301332015	12418	Federal	WI	A
WEST POINT 9-31-8-16	31	080S	160E	4301332119	12418	Federal	WI	A
WEST POINT U 12-5-9-16	05	090S	160E	4301331933	12418	Federal	OW	P
NINE MILE 3-6	06	090S	160E	4301331816	12418	Federal	WI	A
NINE MILE 4-6	06	090S	160E	4301331952	12418	Federal	OW	P
NINE MILE 5-6-9-16	06	090S	160E	4301331953	12418	Federal	WI	A
NINE MILE 13-6-9-16	06	090S	160E	4301331954	12418	Federal	WI	A
NINE MILE 15-6-9-16	06	090S	160E	4301332010	12418	Federal	WI	A
NINE MILE 2-7-9-16	07	090S	160E	4301332011	12418	Federal	OW	P
NINE MILE 3-7-9-16	07	090S	160E	4301332012	12418	Federal	WI	A
NINE MILE 4-7-9-16	07	090S	160E	4301332013	12418	Federal	OW	P
NINE MILE 12-7-9-16	07	090S	160E	4301332014	12418	Federal	OW	P
WEST POINT 1-7-9-16	07	090S	160E	4301332210	12418	Federal	OW	P
WEST POINT 8-7-9-16	07	090S	160E	4301332211	12418	Federal	OW	P
WEST POINT 9-7-9-16	07	090S	160E	4301332212	12418	Federal	WI	A
WEST POINT 3-8-9-16	08	090S	160E	4301332207	12418	Federal	D	PA
WEST POINT 4-8-9-16	08	090S	160E	4301332208	12418	Federal	OW	P
WEST POINT 5-8-9-16	08	090S	160E	4301332209	12418	Federal	OW	P
WEST POINT 6-8-9-16	08	090S	160E	4301332282	12418	Federal	OW	P
WEST POINT 3-17-9-16	17	090S	160E	4301332278	12418	Federal	OW	P
WEST POINT 4-17-9-16	17	090S	160E	4301332280	12418	Federal	OW	P
WEST POINT 5-17-9-16	17	090S	160E	4301332281	12418	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
NINE MILE #12-7-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74390
AUGUST 28, 2008

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UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – NINE MILE #12-7-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – NINE MILE #5-7
ATTACHMENT E-2	WELLBORE DIAGRAM – NINE MILE #6-7
ATTACHMENT E-3	WELLBORE DIAGRAM – WEST POINT FED #N-7-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – MONUMENT FEDERAL #23-7-9-16Y
ATTACHMENT E-5	WELLBORE DIAGRAM – NINE MILE #10-7
ATTACHMENT E-6	WELLBORE DIAGRAM – WEST POINT FEDERAL #13-7-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – WEST POINT #14-7-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – WEST POINT FEDERAL #4A-18-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – ASHLEY #8-12-9-15
ATTACHMENT E-10	WELLBORE DIAGRAM – ASHLEY #10-12-9-15
ATTACHMENT E-11	WELLBORE DIAGRAM – ASHLEY #9-12-9-15
ATTACHMENT E-12	WELLBORE DIAGRAM – ASHLEY FEDERAL UNIT #16-12-9-15
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 4/15/98-4/24/98
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Nine Mile #12-7-9-16 West Point unit
Field or Unit name: Monument Butte (Green River), Wells Draw Unit Lease No. UTU-74390
Well Location: QQ NW/SW section 7 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

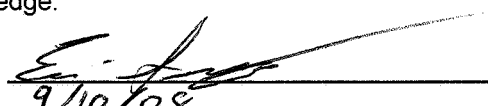
API number: 43-013-32014

Proposed injection interval: from 4089' to 5651
Proposed maximum injection: rate 500 bpd pressure 2505 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 9/10/08
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____
Approval Date _____

Comments:

Nine Mile #12-7-9-16

Spud Date: 3-16-98

Put on Production: 4/24/98

GL: 6013' KB: 6025'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts

DEPTH LANDED: 304'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5930')

DEPTH LANDED: 5942.18'

HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sks Hibond mixed & 320 sks thixotropic

CEMENT TOP AT: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 183 jts (5680.73')

TUBING ANCHOR: 5692.73'

NO. OF JOINTS: 1 jts (30.22')

SEATING NIPPLE: 2-7/8" (1.10')

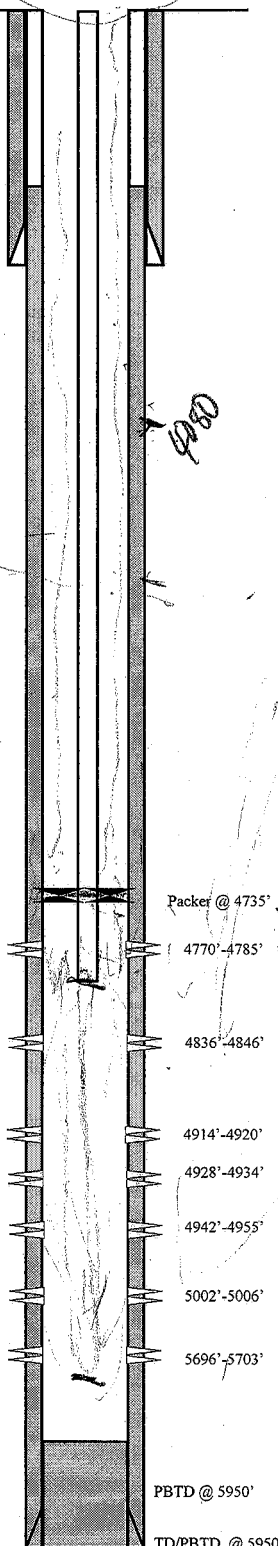
SN LANDED AT: 5725.75' KB

NO. OF JOINTS: 2 jts Gas anchor (61.70')

TOTAL STRING LENGTH: EOT @ 5789.00'

Proposed Injection Wellbore Diagram

Cement Top @ 190'



Initial Production: 123 BOPD,
169 MCFPD, 4 BWPD

FRAC JOB

4/15/98	5696'-5703'	Frac CP sand as follows: 120,300# of 20/40 sd in 598 bbls Delta Gel. Treated @ avg press 2140 psi. & avg rate 28 bpm, ISIP 2542 psi. Flowback for 4.5 hrs & died.
4/16/98	4914'-5006'	Frac C/B sands as follows: 92,400# of 20/40 sd in 468 bbls Delta Gel. Treated @ avg press 1350 psi. & avg rate 28.1 bpm, ISIP 2564 psi. Flowback for 2.5 hrs & died.
4/20/98	4770'-4846'	Frac D sand as follows: 115,300# of 20/40 sd in 534 bbls Delta Gel. Treated @ avg press 2400 psi. & avg rate 32 bpm, ISIP 3233 psi. Flowback for 2.5 hrs & died.
1/31/02		Pump change. Update rod and tubing details.
4/05/02		Pump change. Update rod and tubing details.
7/31/03		Pump change. Update rod detail.
03/01/06		Pump Change. Update rod and tubing details.

PERFORATION RECORD

4/15/98	5696'-5703'	4 JSPF	28 holes
4/16/98	5002'-5006'	4 JSPF	16 holes
4/16/98	4942'-4955'	4 JSPF	52 holes
4/16/98	4928'-4934'	4 JSPF	24 holes
4/16/98	4914'-4920'	4 JSPF	24 holes
4/18/98	4836'-4846'	4 JSPF	90 holes
4/18/98	4770'-4785'	4 JSPF	60 holes

NEWFIELD

Nine Mile #12-7-9-16

1980 FSL & 594 FWL

NWSW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-32014; Lease #UTU-74390

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Nine Mile #12-7-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Nine Mile #12-7-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4089' -5651'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3690' and the TD is at 5950'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Nine Mile #12-7-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-74390) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 304' KB, and 5-1/2", 15.5# casing run from surface to 5942' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2505 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Nine Mile #12-7-9-16, for existing perforations (4770' - 5703') calculates at 0.88 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2505 psig. We may add additional perforations between 4089' and 5950'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Nine Mile #12-7-9-16, the proposed injection zone (4089' - 5561') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-12.

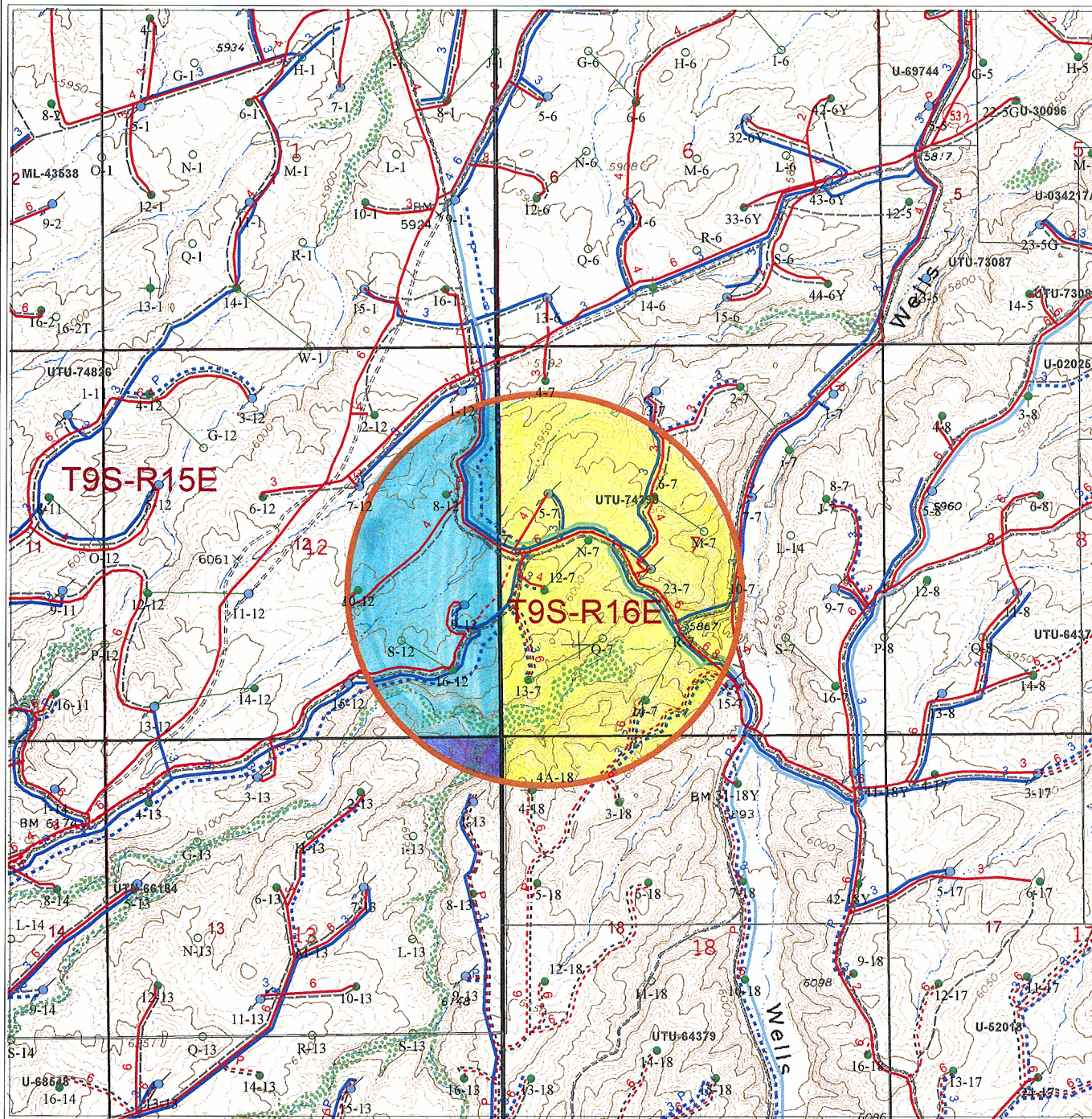
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

Leases

- Mining tracts
- 12-7-9-16 1/2mile radius

UTU-74390

UTU-74826

UTU-66184

Federal 12-7-9-16
Section 7, T9S-R16E

1" = 2000'

1/2 Mile Radius Map

Duchesne County

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

July 15, 2008

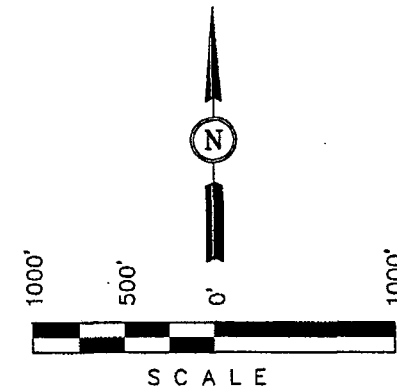
Attachment A-1

INLAND PRODUCTION CO.

Well location, NINE MILE #12-7, located as shown in Lot 3 of Section 7, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NE 1/4 SE 1/4 OF SECTION 1, T9S, R15E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5924 FEET.



CERTIFICATE

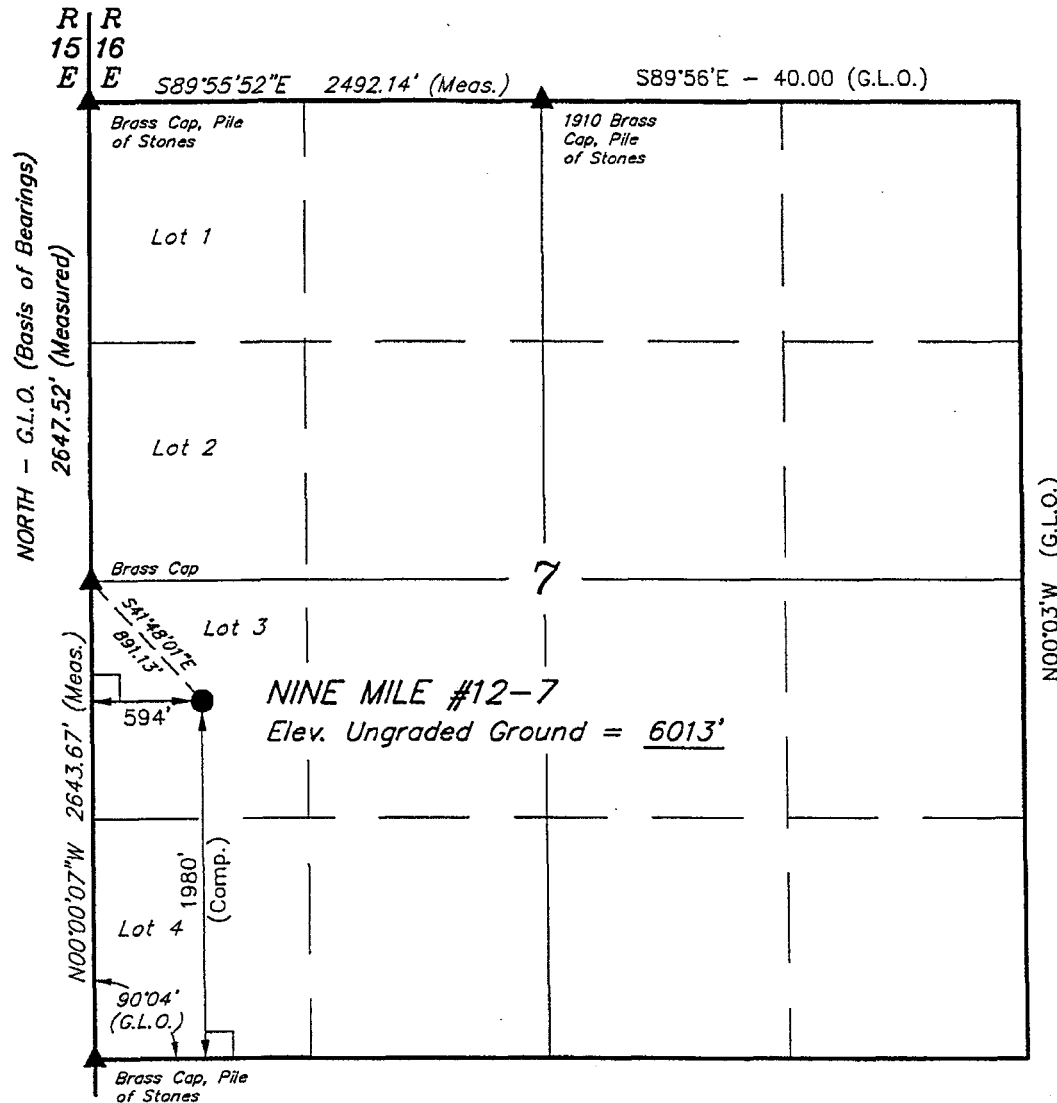
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-2-97	DATE DRAWN: 11-18-97
PARTY D.A. D.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

T9S, R16E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

EXHIBIT B

Page 1


#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 6: Lots 1,2,3,4,5,6,7, SENW S2NE, E2SW, SE(all) HBP Section 7: Lots 1,2,3,4, E2W2, E2 (all) Section 8: W2 Section 17: NW Section 18: Lots 1,2, NE, E2NW	U-74390	Newfield Production Company 1001 17 th Street Suite 1000 Denver, Co 80202 Yates petroleum Corporation 105 South 4 th St. Artesia, NM 88210 ABO Petroleum Corporation 105 South 4 th St. Artesia, NM 88210 Yates Drilling Company 105 South 4 th St. Artesia, NM 88210 Myco Industries 105 South 4 th St. Artesia, NM 88210	(Surface Rights) USA
2	Township 9 South, Range 15 East Section 10 Lots 1,2,3,4 SENE, E2NE Section 1: Lots 1, 2,34, S2N2, S2, Section 3: Lots 1,2 Section 11: All Section 12: All	UTU-74826 HBP	Newfield Production Company 1001 17 th Street Suite 1000 Denver, Co 80202 Newfield RMI, LLC 1001 17 th Street Suite 1000 Denver, Co 80202	(Surface Rights) USA
3	Township 9 South Range 15 East Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1,2,3 E2	UTU-66184 HBP	Newfield Production Company 1001 17 th Street Suite 1000 Denver, Co 80202	(Surface Rights) USA

ATTACHMENT C

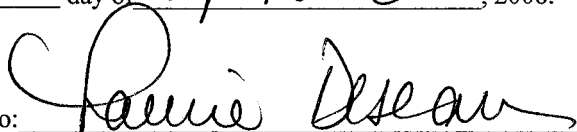
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Nine Mile #12-7-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 11th day of September, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

Nine Mile #12-7-9-16

Spud Date: 3-16-98

Put on Production: 4/24/98

GL: 6013' KB: 6025'

Initial Production: 123 BOPD,
169 MCFPD, 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts

DEPTH LANDED: 304'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5930')

DEPTH LANDED: 5942.58'

HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sxs Hibond mixed & 320 sxs thixotropic

CEMENT TOP AT: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 183 jts (5680.73')

TUBING ANCHOR: 5692.73'

NO. OF JOINTS: 1 jts (30.22')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5725.75' KB

NO. OF JOINTS: 2 jts Gas anchor (61.70')

TOTAL STRING LENGTH: EOT @ 5789.00'

SUCKER RODS

POLISHED ROD: 1-1 1/2" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 23-3/4" scraped rods; 106-3/4" plain rods, 93-3/4" scraped rods, 4', 4', 4', 2', 2', x 3/4" pony rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 14.5 RHAC

STROKE LENGTH: 74"

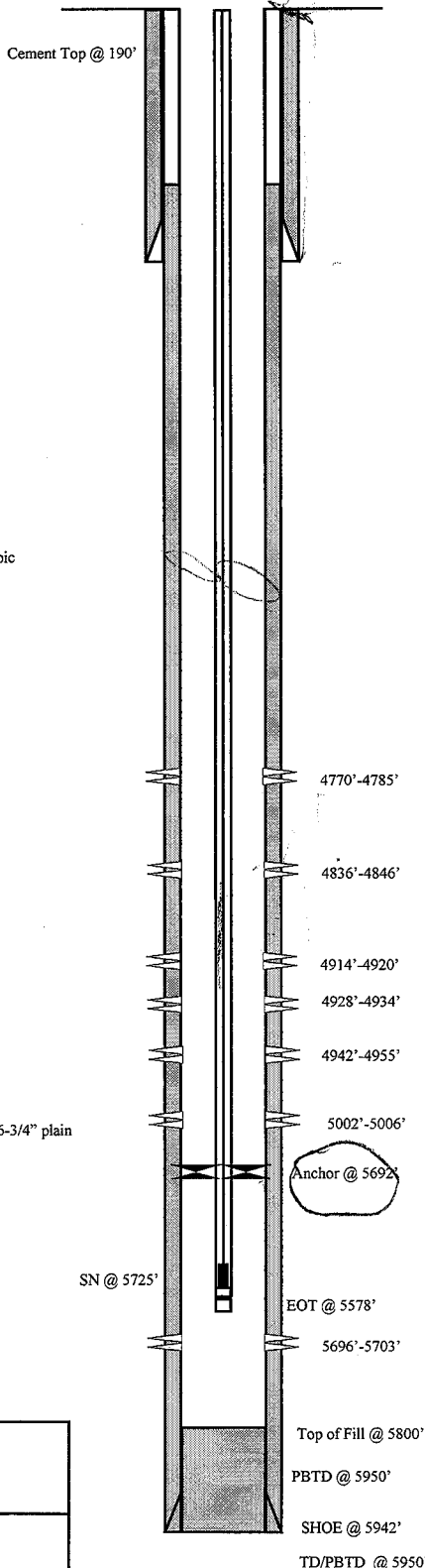
PUMP SPEED, SPM: 5 SPM

FRAC JOB

4/15/98	5696'-5703'	Frac CP sand as follows: 120,300# of 20/40 sd in 598 bbls Delta Gel. Treated @ avg press 2140 psi. & avg rate 28 bpm, ISIP 2542 psi. Flowback for 4.5 hrs & died.
4/16/98	4914'-5006'	Frac C/B sands as follows: 92,400# of 20/40 sd in 468 bbls Delta Gel. Treated @ avg press 1350 psi. & avg rate 28.1 bpm, ISIP 2564 psi. Flowback for 2.5 hrs & died.
4/20/98	4770'-4846'	Frac D sand as follows: 115,300# of 20/40 sd in 534 bbls Delta Gel. Treated @ avg press 2400 psi. & avg rate 32 bpm, ISIP 3233 psi. Flowback for 2.5 hrs & died.
1/31/02		Pump change. Update rod and tubing details.
4/05/02		Pump change. Update rod and tubing details.
7/31/03		Pump change. Update rod detail.
03/01/06		Pump Change. Update rod and tubing details.

PERFORATION RECORD

4/15/98	5696'-5703'	4 JSPF	28 holes
4/16/98	5002'-5006'	4 JSPF	16 holes
4/16/98	4942'-4955'	4 JSPF	52 holes
4/16/98	4928'-4934'	4 JSPF	24 holes
4/16/98	4914'-4920'	4 JSPF	24 holes
4/18/98	4836'-4846'	4 JSPF	90 holes
4/18/98	4770'-4785'	4 JSPF	60 holes



NEWFIELD

Nine Mile #12-7-9-16
1980 FSL & 594 FWL
NWSW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-32014; Lease #UTU-74390

AHAM. E-1

Nine Mile #5-7

Spud Date: 11/16/97
Put on Production: 11/23/97
GL: 5978' KB: 5990'

Initial Production: 92 BOPD,
140 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 287.97'
DEPTH LANDED: 288.64'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5930')
DEPTH LANDED: 5942'
HOLE SIZE: 7-7/8"
CEMENT DATA: 395 sks Hibond mixed & 360 sks thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 152 jts
TUBING ANCHOR: 4715'
TOTAL STRING LENGTH: ?
SN LANDED AT: 4780'

SUCKER RODS

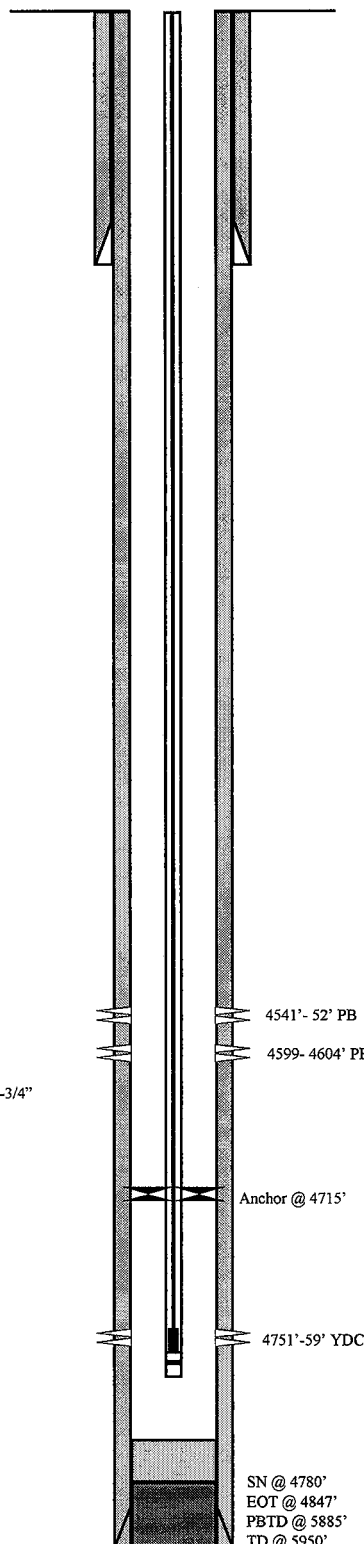
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 87-3/4" plain; 95-3/4" scraped; 1-8", 1-6"x3/4" pony rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8 SPM
LOGS: DIGL/SP/GR/CAL (5948'-304')
DSN/SDL/GR (5949'-5899')

FRAC JOB

12/23/97 4751'-4759' Frac YDC sand as follows:
104,300# of 20/40 sd in 513 bbls
Boragel. Treated @ avg rate 26.3 bpm,
avg press 2000 psi. ISIP-1998 psi, 5-min
1865 psi. Flowback for 3-1/2hrs.
12/24/97 4541'-4604' Frac PB sand as follows:
60,300# of 20/40 sd in 340 bbls Delta
Frac. Breakdown @ 2260 psi. Treated @
avg rate of 24, avg press 1850 psi. ISIP-
2445 psi, 5-min 2304 psi. Flowback on
12/64" ck for 3 hrs & died.

PERFORATION RECORD

12/20/97	4751'-4759'	4 JSPF	32 holes
12/24/97	4541'-4552'	4 JSPF	44 holes
12/24/97	4599'-4604'	4 JSPF	20 holes



NEWFIELD

Nine Mile #5-7
1980 FNL 660 FWL
SWNW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-31777; Lease #UTU-74390

AHAM. E-2

Nine Mile #6-7

Spud Date: 11/10/97
Put on Production: 4/14/03
GL: 5960' KB: 5972'

Initial Production: 128 BOPD,
128 MCFPD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (283.47')
DEPTH LANDED: 284.14' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5897.53')
DEPTH LANDED: 5908.49'
HOLE SIZE: 7-7/8"
CEMENT DATA: 405 sxs Hibond mixed & 345 sxs thixotropic
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
NO. OF JOINTS: 181 jts (5628.41')
TUBING ANCHOR: 5640.41' KB
NO. OF JOINTS: 1 jt (31.41')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5674.58' KB
NO. OF JOINTS: 2 jts (62.83')
TOTAL STRING LENGTH: EOT @ 5739' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight rods, 14-3/4" scraped rods, 111-3/4" plain rods, 95-3/4" scraped rods, 1-8' x 3/4" pony rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC
STROKE LENGTH: 52"
PUMP SPEED, SPM: 7 SPM
LOGS: DIGL/SP/GR/CAL (5914'-295')
DSN/SDL/GR (5888'-3000')

FRAC JOB

12/22/97 5708'-5757' **Frac CP sand as follows:**
127,200# of 20/40 sd in 621 bbls Boragel.
Treated @ avg rate 31.2 bpm, avg press 1700 psi. ISIP 2300 psi. Calc. Flush: 5708 gal. Actual flush: 5955 gal.

12/24/97 4928'-4976' **Frac C sand as follows:**
111,400# of 20/40 sd in 544 bbls Delta Frac.
Treated @ avg rate of 28 BPM, avg press 1700 psi. ISIP 1873 psi. Calc. Flush: 4928 gal. Actual flush: 4838 gal.

12/30/97 4799'-4824' **Frac D sand as follows:**
124,300# 20/40 sand in 574 bbls Delta Frac.
Treated w/avg press of 1690 psi w/avg rate of 28.2 BPM. ISIP 2235 psi. Calc. Flush: 4799 gal. Actual flush: 4695 gal.

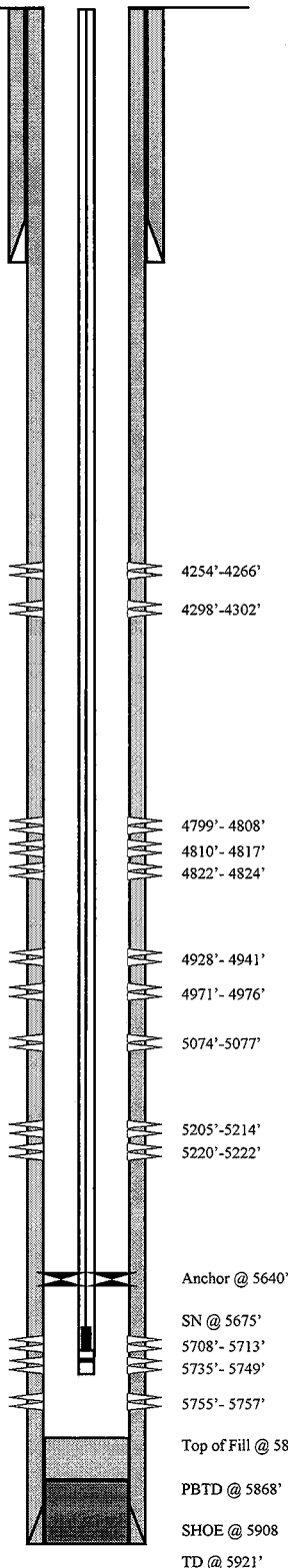
7/16/02 Tubing leak. Update rod and tubing details.

04/09/03 5074'-5222' **Frac B2 & A1 sands as follows:**
48,894# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg. press of 4000 psi with avg. rate of 18.2 BPM. ISIP 1960 psi. Calc. Flush: 1,315 gal. Actual flush: 1218 gal.

04/09/03 4254'-4302' **Frac GB sands as follows:**
68,104# 20/40 sand in 516 bbls Viking I-25 fluid. Treated @ avg. press of 2140 psi with avg. rate of 26.8 BPM. ISIP 2130 psi. Calc. flush: 4253 gal. Actual flush: 4158 gal.

05/31/03 Stuck Pump. Update rod detail.

04/19/04 Pump Change.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
12/19/97	5708'-5713'	4 JSPF	20 holes
12/19/97	5735'-5749'	4 JSPF	56 holes
12/19/97	5755'-5757'	4 JSPF	8 holes
12/23/97	4928'-4941'	4 JSPF	52 holes
12/23/97	4971'-4976'	4 JSPF	20 holes
12/29/97	4799'-4808'	4 JSPF	36 holes
12/29/97	4810'-4817'	4 JSPF	28 holes
12/29/97	4822'-4824'	4 JSPF	8 holes
04/07/03	4254'-4266'	4 JSPF	48 holes
04/07/03	4298'-4302'	4 JSPF	16 holes
04/07/03	5074'-5077'	4 JSPF	12 holes
04/07/03	5205'-5214'	4 JSPF	36 holes
04/07/03	5220'-5222'	4 JSPF	8 holes

NEWFIELD



Nine Mile #6-7
2036 FNL & 2070 FWL
SE/NW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-31776; Lease #UTU-74390

West Point Fed #N-7-9-16

Spud Date: 4/22/08

Put on Production: 5/29/08

GL: 6017' KB: 6029'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (308.94')

DEPTH LANDED: 319'

HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 155 jts

DEPTH LANDED: 6351'

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sx Premilite II and 425 sx 50/50 Poz

CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 185 jts (5794.23')

TUBING ANCHOR: 5806.23' KB

NO. OF JOINTS: 1 jt (31.36')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5840.39' KB

NO. OF JOINTS: 2 jts (63.17')

TOTAL STRING LENGTH: EOT @ 5905.11' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod

SUCKER RODS: 2', 4', x 7/8" pony rods, 229- 7/8" scraped rods, 4-1 1/2" weight rods

PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC pump w/sm plunger

STROKE LENGTH: 96"

PUMP SPEED, SPM: 6

FRAC JOB

5/21/08 5836-5845' RU BJ & frac CPI sds as follows:
30,088# 20/40 sand in 411 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2238 w/ ave rate of 23.3 bpm w/ 6.5 ppg of sand. ISIP was 2100. Actual Flush: 5334 gals.

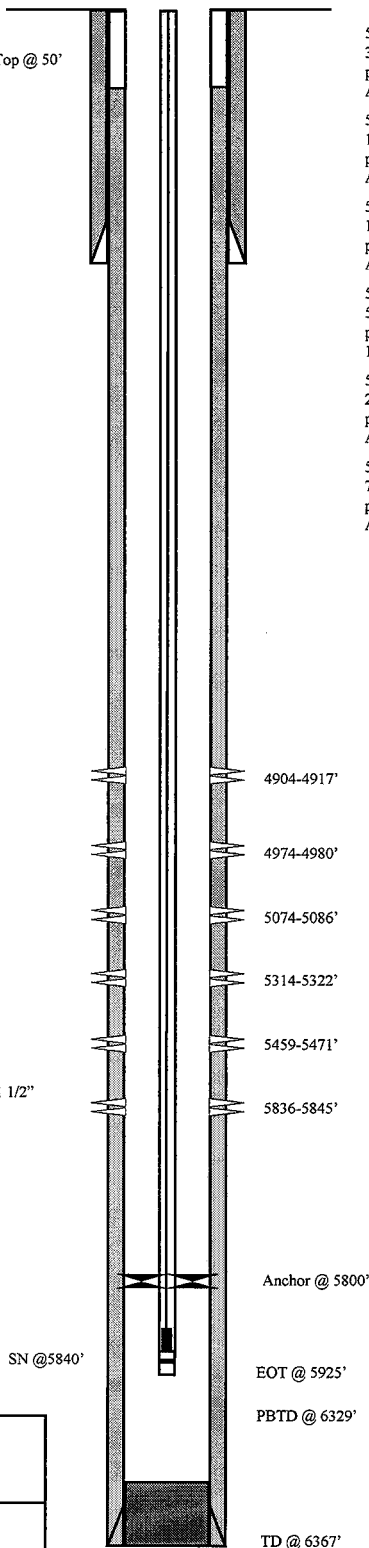
5/21/08 5459-5471' RU BJ & frac stage #2 as follows:
14,814# 20/40 sand in 284 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2177 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 1955. Actual Flush: 4998 gals.

5/21/08 6314-5322' RU BJ & frac stage #3 as follows:
19,919# 20/40 sand in 317 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2177 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 2015. Actual Flush: 4830 gals

5/22/08 5074'-5086' RU BJ & frac stage #4 as follows:
55,473# 20/40 sand in 500 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1797 w/ ave rate of 23.4 bpm w/ 8 ppg of sand. ISIP was 1865. Actual Flush: 4620 gals.

5/22/08 4974-4980' RU BJ & frac stage #5 as follows:
20,062# 20/40 sand in 314 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2251 w/ ave rate of 25.8 bpm w/ 6.5 ppg of sand. ISIP was 2010. Actual Flush: 4494 gals.

5/22/08 4904-4917' RU BJ & frac stage #6 as follows:
72,392# 20/40 sand in 600 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2401 w/ ave rate of 23.4 bpm w/ 8 ppg of sand. ISIP was 2320. Actual Flush: 4872 gals.

PERFORATION RECORD

5/22/08	4904-4917'	4 JSPF	52 holes
5/22/08	4974-4980'	4 JSPF	24 holes
5/22/08	5074-5086'	4 JSPF	48 holes
5/21/08	5314-5322'	4 JSPF	32 holes
5/21/08	5459-5471'	4 JSPF	48 holes
5/21/08	5836-5845'	4 JSPF	36 holes



West Point Fed #N-7-9-16
2002' FSL & 594' FWL
NW/SW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-33711; Lease #UTU-74390

AHAM. E-4

Spud Date: 10/16/96
Put on Production: 11/19/96
Put on Injection: 4/4/00
GL: 5986' KB: 5996'

Monument Federal 23-7-9-16Y

Initial Production: ? BOPD, ?
MCFPD, ? BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 288'
HOLE SIZE: 12-1/4"
CEMENT DATA: ?

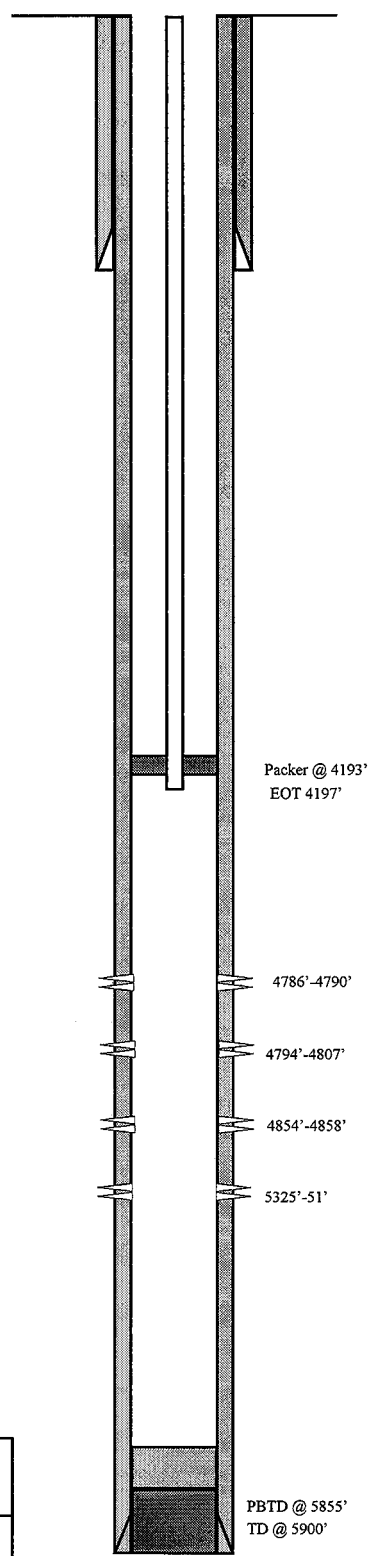
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5868.42')
DEPTH LANDED: 5878.42"
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx Super "G" & 340 sx 50/50 Poz

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5 J-55
NO. OF JOINTS: 135 jts. (4178.11' KB)
SN LANDED AT: 4188.11' KB
ARROWSET PACKER: 4192.51' KB
TOTAL STRING LENGTH: 4196.61' KB

Injection Wellbore Diagram



FRAC JOB

10-30-96 5325'-5351' **Frac as follows:**
23,200# 20/40 & 57,880# 16/30 sand in 535
bbls 2% KCL. ATP- 2790 psi, ATR-32 BPM.
ISIP- 2660 psi, 5 min 2120 psi.

11-04-96 4786'-4858' **Frac as follows:**
56,000# 16/30 sand in 483 bbls 2% KCL.
ATP-2350 psi, ATR-32.9 BPM. ISIP-2500
psi, 5 min 1760 psi.

8-26-05 5704-5812' **Frac CP2 & CP1 sand as follows:**
18892#'s 20/40 sand in 190 bbls Lightning
17 frac fluid. Treated @ ave. pressure of
2521 psi w/ave rate of 14.2 BPM. ISIP 1500
psi. Calc flush: 1457.40 gal. Actual flush:
1344 gals.

8-26-05 4254-4264' **Frac GB4 sand as follows:**
14698#'s 20/40 sand in 152 bbls Lightning 17
frac fluid. Treated @ ave pressure of 2700 psi
w/ave rate of 14.2 BPM. ISIP 1500 psi. Calc.
Flush: 1092 gals. Actual Flush: 966 gals.

8-29-05 **MIT completed.**

PERFORATION RECORD

10-29-96	5325'-5351'	2 JSPF	52 holes
11-01-96	4786'-4790'	4 JSPF	16 holes
11-01-96	4794'-4807'	4 JSPF	52 holes
11-01-96	4854'-4858'	4 JSPF	16 holes
8-25-05	5804-5812'	4 JSPF	32 holes
8-25-05	5720-5724'	4 JSPF	16 holes
8-25-05	5714-5718'	4 JSPF	16 holes
8-25-05	5704-5710'	4 JSPF	24 holes
8-25-05	4254-4265'	4 JSPF	40 holes



Monument Federal 23-7-9-16Y
2259' FSL & 2020' FWL
NESW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-31694; Lease #U-74390

AHm. E-5

Nine Mile #10-7

Spud Date: 12/1/97
Put on Production: 1/10/98
GL: 5850' KB: 5862'

Initial Production: 150 BOPD,
186 MCFPD, 30 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (290')
DEPTH LANDED: 303' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5847')
DEPTH LANDED: 5858' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 430 sks Hibond mixed & 360 sks thixotropic
CEMENT TOP AT: ? Per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 178 jts (5563.88')
TUBING ANCHOR: 5575.88' KB
NO. OF JOINTS: 1 jt (31.15')
SN LANDED AT: 5609.78' KB
NO. OF JOINTS: 2 jts (62.55')
2 7/8 NC (.40')
TOTAL STRING LENGTH: EOT @ 5673.83' w12' KB

SUCKER RODS

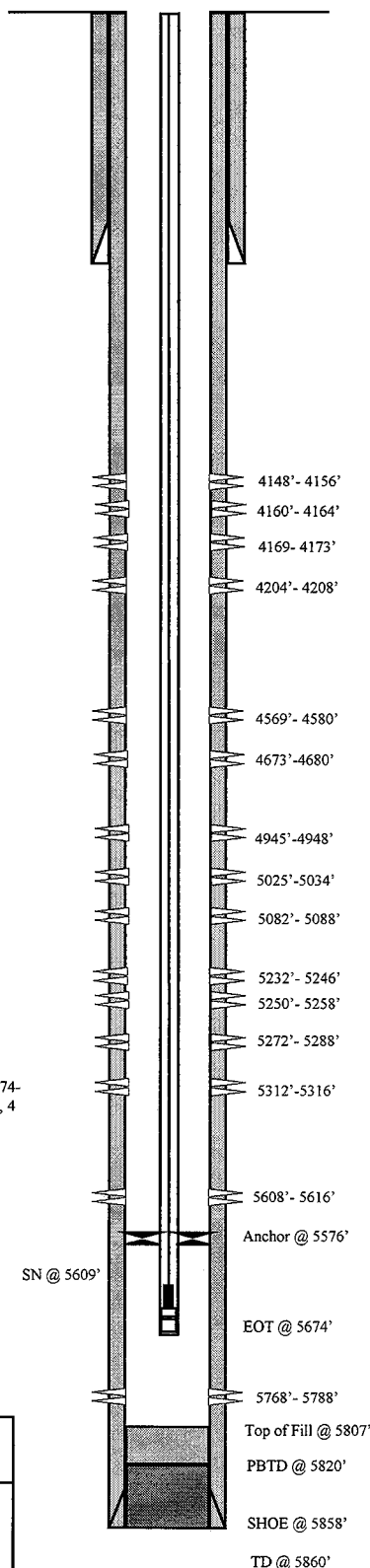
POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1-8", 1-6", 2-4" X 3/4" pony rod, 91-3/4" guided rods, 74-3/4" slick rods, 52-3/4" guided rods (bottom 20 new), 2- 1 5/8" wt. bars, 4 1 1/2" wt bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16" RHAC pump w/ 120" SL
STROKE LENGTH: 86
PUMP SPEED, 5 SPM

FRAC JOB

12/30/97	5608'-5788'	Frac CP sand as follows: 129,100# of 20/40 sd in 627 bbls Delta Frac. Treated @ avg rate 35 bpm, avg press 1600 psi. ISIP-2029 psi. Calc. flush: 5608 gal. Actual flush: 5551 gal.
1/1/98	5232'-5316'	Frac LDC sand as follows: 125,400# of 20/40 sd in 560 bbls Delta Frac. Treated @ avg rate of 30.3 BPM, avg press 2600 psi. ISIP-2892 psi. Calc. flush: 5232 gal. Actual flush: 5198 gal.
1/4/98	4945'-5088'	Frac A sand as follows: 127,200# 20/40 sand in 608 bbls Delta Frac. Treated w/avg press of 2493 psi w/avg rate of 35 BPM. ISIP - 3120 psi. Calc. flush: 4945 gal. Actual flush: 4844 gal.
1/8/98	4569'-4580'	Frac YDC sands as follows: 59,000# 20/40 sand in 374 bbls of Delta Frac. Treated @ avg press of 2800 psi w/avg rate of 27 BPM. ISIP-3904 psi. Screened out w/ 1146 gal flush remaining. Calc. flush: 4569 gal. Actual flush: 3337 gal.
4/16/99		Pump change. Update rod and tubing details.
5/5/03	4673'-4680'	Frac D1 sand as follows: 25,028# 20/40 sand in 218 bbls of Viking I-25 fluid. Treated @ avg press of 2661 psi w/avg rate of 16 BPM. ISIP-1720 psi. Calc flush: 1204 gal. Actual flush: 1134 gal.
5/5/03	4148'-4208'	Frac GB4 sand as follows: 49,527# 20/40 sand in 400 bbls of Viking I-25 fluid. Treated @ avg press of 1679 psi w/avg rate of 22 BPM. ISIP-2070 psi. Calc. flush: 4146 gal. Actual flush: 4074 gal.
5/5/04		Parted rods. Update rod detail.
01/10/06		Pump change. Update rod and tubing details.
05/04/06		Pump change. Update tubing & rod detail
7/22/08		pump change. Updated rod and tubing detail

PERFORATION RECORD

12/25/97	5608'-5616'	4 JSPF	32 holes
12/25/97	5768'-5788'	4 JSPF	80 holes
12/31/97	5232'-5246'	4 JSPF	56 holes
12/31/97	5250'-5258'	4 JSPF	32 holes
12/31/97	5272'-5288'	4 JSPF	64 holes
12/31/97	5312'-5316'	4 JSPF	16 holes
1/3/98	4945'-4948'	4 JSPF	12 holes
1/3/98	5025'-5034'	4 JSPF	36 holes
1/3/98	5082'-5088'	4 JSPF	24 holes
1/6/98	4569'-4580'	4 JSPF	44 holes
05/2/03	4673'-4680'	4 JSPF	28 holes
05/2/03	4204'-4208'	4 JSPF	16 holes
05/2/03	4169'-4173'	4 JSPF	16 holes
5/02/03	4160'-4164'	4 JSPF	16 holes
5/02/03	4148'-4156'	4 JSPF	32 holes



NEWFIELD

Nine Mile #10-7
2131 FSL & 1910 FEL
NWSE Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-31773; Lease #UTU-74390

West Point Federal 13-7-9-16

Spud Date: 1-23-06
Put on Production: 3-14-06
GL: 5986' KB: 5974'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.48')
DEPTH LANDED: 323.38' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (5713')
DEPTH LANDED: 6031.77' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 210'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5590.01')
TUBING ANCHOR: 5602.01' KB
NO. OF JOINTS: 1jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5637.34' KB
NO. OF JOINTS: 2 jts (65.05')
TOTAL STRING LENGTH: EOT @ 5703.94' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 1-4", & 1-2" X 3/4" pony rods, 99- 3/4" scraped rods, 109- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

03-07-06 5604-5614' **Frac CP1 sands as follows:**
45541# 20/40 sand in 422 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 psi w/avg rate of 25.7 BPM. ISIP 1900 psi. Calc flush: 5602 gal. Actual flush: 5586 gal.

03-07-06 5217-5225' **Frac LODC sands as follows:**
24523# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 2168 psi w/avg rate of 25.3 BPM. ISIP 2360 psi. Calc flush: 5215 gal. Actual flush: 5208 gal.

03-07-06 4836-4988' **Frac B2, B1, B.5, & c sands as follows:**
109797# 20/40 sand in 775 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 25.6 BPM. ISIP 2030 psi. Calc flush: 4834 gal. Actual flush: 4830 gal.

03-07-06 4575-4583' **Frac DS1, sands as follows:**
10605# 20/40 sand in 211 bbls Lightning 17 frac fluid. Treated @ avg press of 2685 w/ avg rate of 25.6 BPM. ISIP 2650 psi. Calc flush: 4573 gal. Actual flush: 4620 gal.

03-07-06 4481-4489' **Frac PB11 sands as follows:**
99813# 20/40 sand in 723 bbls Lightning 17 frac fluid. Treated @ avg press of 1758 w/ avg rate of 25.3 BPM. ISIP 2050 psi. Calc flush: 4479 gal. Actual flush: 3948 gal.

03-08-06 4162-4232 **Frac GB6 & GB4 sands as follows:**
62690# 20/40 sand in 465 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 w/ avg rate of 25.4 BPM. ISIP 1920 psi. Calc flush: 4160 gal. Actual flush: 4032 gal.

PERFORATION RECORD

02-27-06 5604-5614' 4 JSPF 40 holes
03-07-06 5217-5225' 4 JSPF 32 holes
03-07-06 4979-4988' 4 JSPF 36 holes
03-07-06 4932-4939' 4 JSPF 28 holes
03-07-06 4912-4919' 4 JSPF 28 holes
03-07-06 4836-4841' 4 JSPF 20 holes
03-07-06 4575-4583' 4 JSPF 32 holes
03-07-06 4481-4489' 4 JSPF 32 holes
03-08-06 4224-4232' 4 JSPF 32 holes
03-08-06 4162-4168' 4 JSPF 24 holes

Cement top @ 210'

4162-4168'

4224-4232'

4481-4489'

4575-4583'

4836-4841'

4912-4919'

4932-4939'

4979-4988'

5217-5225'

Anchor @ 5602.01'

5604-5614'

SN 5637.34'

EOT @ 5703.94'

PBTD @ 5988'

SHOE @ 6032'

TD @ 6050'

NEWFIELD

Federal 13-7-9-16

773' FSL & 367' FWL

SW/SW Section 7-T9S-R16E

Duchesne Co, Utah

API # 43-013-32744; Lease # UTU-74390

AHAm. E-7

West Point 14-7-9-16

Spud Date: 02/09/06
Put on Production: 03/24/06
K.B.: 6000, G.L.: 5988

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (306.55')
DEPTH LANDED: 317.45' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6077.36')
DEPTH LANDED: 6090.61' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5579.79')
TUBING ANCHOR: 5591.79' KB
NO. OF JOINTS: 2 jts (65.00')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5659.59' KB
NO. OF JOINTS: 2 jts (64.95')
TOTAL STRING LENGTH: EOT @ 5726.09' w/12 KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-6' x 3/4" pony sub, 100-3/4" guided rods, 90-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

FRAC JOB

03-14-06 5641-5654' **Frac CP1, sands as follows:**
40008# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5652 gal. Actual flush: 5670 gal.

03-15-06 5422-5442' **Frac LODC, sands as follows:**
49941# 20/40 sand in 509 bbls Lightning 17 frac fluid. Treated @ avg press of 2174 psi w/avg rate of 25 BPM. ISIP 2290 psi. Calc flush: 5440 gal. Actual flush: 5418 gal.

03-15-06 5126-5144' **Frac A1 sands as follows:**
54325# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2142 psi w/avg rate of 25.3 BPM. ISIP 2200 psi. Calc flush: 5142 gal. Actual flush: 5166 gal.

03-15-06 5004-5022' **Frac B2 sands as follows:**
90495# 20/40 sand in 651 bbls Lightning 17 frac fluid. Treated @ avg press of 1763 psi w/avg rate of 25.5 BPM. ISIP 1900 psi. Calc flush: 5020 gal. Actual flush: 4998 gal.

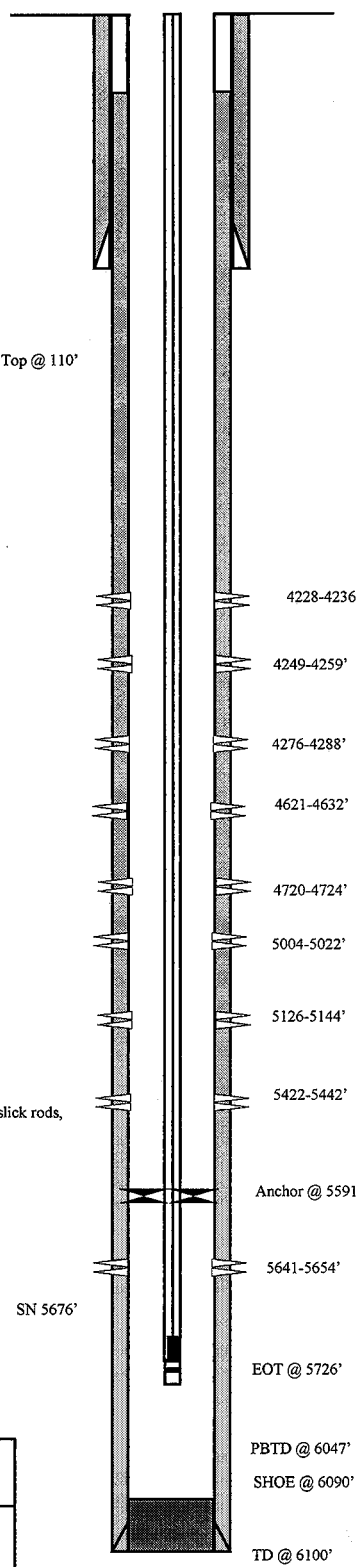
03-15-06 4621-4724' **Frac DS1, D1 sands as follows:**
25539# 20/40 sand in 320 bbls Lightning 17 frac fluid. Treated @ avg press 2017 psi w/avg rate of 25.4 BPM. ISIP 2300 psi. Calc flush: 4722 gal. Actual flush: 4620 gal.

03-15-06 4228-4288' **Frac GB4, GB6 sands as follows:**
123611# 20/40 sand in 812 bbls Lightning 17 frac fluid. Treated @ avg press 1796 psi w/avg rate of 25.4 BPM. ISIP 2180 psi. Calc flush: 4286 gal. Actual flush: 4116 gal.

Pump Change-Tubing & Rod detail updated.
Workover: Updated rod details.
Tbg. Leak. Updated rod and tubing details

PERFORATION RECORD

03/10/06	5641-5654'	4 JSPF	52 holes
03/14/06	5422-5442'	4 JSPF	80 holes
03/15/06	5126-5144'	4 JSPF	72 holes
03/15/06	5004-5022'	4 JSPF	72 holes
03/15/06	4720-4724'	4 JSPF	16 holes
03/15/06	4621-4632'	4 JSPF	44 holes
03/15/06	4276-4288'	4 JSPF	48 holes
03/15/06	4249-4259'	4 JSPF	40 holes
03/15/06	4228-4236'	4 JSPF	32 holes



NEWFIELD

West Point 14-7-9-16

493' FSL & 1919' FWL

SE/SW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-32745; Lease #UTU-74390

West Point Federal 4A-18-9-16

Spud Date: 12-14-06
Put on Production: 2-14-07

GL: ' KB: '

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.22')
DEPTH LANDED: 322.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6024.60')
DEPTH LANDED: 6037.85' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 150'

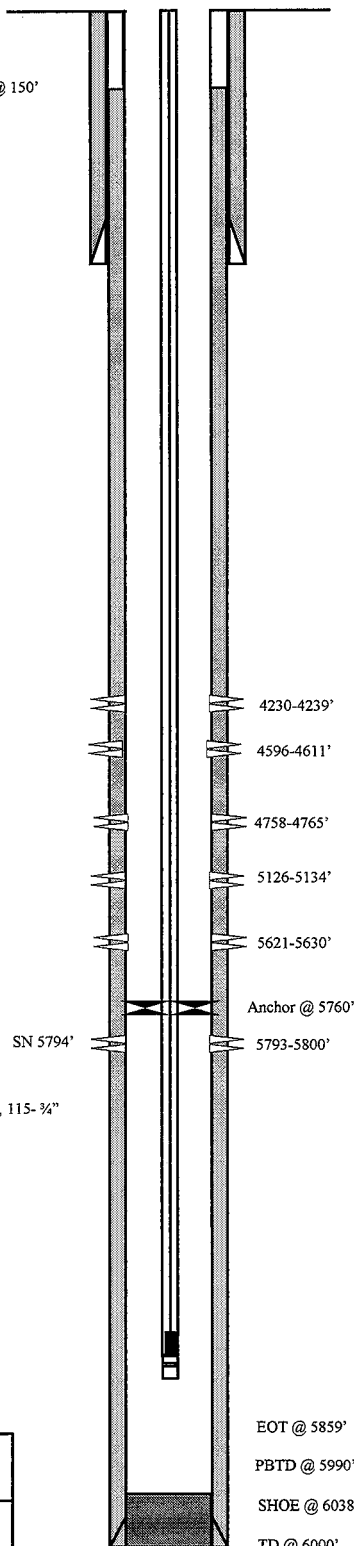
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5747.75')
TUBING ANCHOR: 5759.75' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5794.15' KB
NO. OF JOINTS: 2 jts (63.19')
TOTAL STRING LENGTH: EOT @ 5858.89' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2', 4', 6', 8' X 3/4" pony rods, 99- 3/4" scraped rods, 115- 3/4" slick rods, 10- 3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 14"X12" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-08-07 5793-5800' **Frac CP4 sands as follows:**
20017# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2259 psi w/avg rate of 23.7 BPM. ISIP 2240 psi. Calc flush: 5791 gal. Actual flush: 5334 gal.

02-08-07 5621-5630' **Frac CP1 sands as follows:**
41051# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1939 psi w/avg rate of 23.7 BPM. ISIP 2600 psi. Calc flush: 5619 gal. Actual flush: 5124 gal.

02-08-07 5126-5134' **Frac A 1 sands as follows:**
40299# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2104 psi w/avg rate of 24 BPM. ISIP 3240 psi. Calc flush: 5124 gal. Actual flush: 4662 gal.

02-08-07 4758-4765' **Frac D2 sands as follows:**
40453# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 1065 w/ avg rate of 24.3 BPM. ISIP 1944 psi. Calc flush: 4756 gal. Actual flush: 4284 gal.

02-08-07 4596-4611' **Frac DS1 sands as follows:**
34437# 20/40 sand in 378 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 w/ avg rate of 14.3 BPM. ISIP 2200 psi. Calc flush: 4594 gal. Actual flush: 4116 gal.

02-09-07 4230-4239' **Frac GB6 sands as follows:**
50386# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 1773 w/ avg rate of 24.5 BPM. ISIP 2010 psi. Calc flush: 4228 gal. Actual flush: 4158 gal.

08/28/07 **Pump Change.** Rod & Tubing detail updated.

PERFORATION RECORD

01-25-07 5793-5800' 4 JSPF 28 holes
02-08-07 5621-5630' 4 JSPF 36 holes
02-08-07 5126-5134' 4 JSPF 32 holes
02-08-07 4758-4765' 4 JSPF 28 holes
02-08-07 4596-4611' 4 JSPF 60 holes
02-08-07 4230-4239' 4 JSPF 36 holes

NEWFIELD

West point Federal 4A-18-9-16

714' FNL & 416' FWL

NW/NW Section 18-T9S-R16E

Duchesne Co, Utah

API # 43-013-33463; Lease # UTU-74390

Ashley #8-12-9-15

Spud Date: 1/09/2001
Put on Production: 3/10/2001
GL: 6005' KB: 6015'

Initial Production: 66.2 BOPD,
62.2 MCFD, 30 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.56')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154 jts. (6073.43')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5995'
CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

TUBING

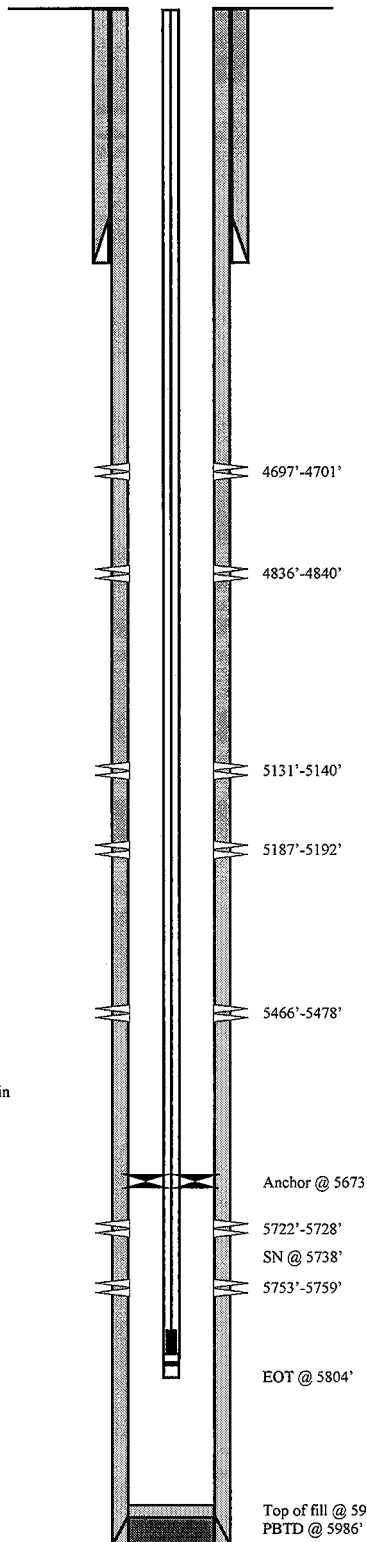
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 151 jts (4871.06') 14 jts from yard (440.03')
NO. OF JOINTS: 7 jts (225.76') 4 jts from yard (125.79')
TUBING ANCHOR: 5672.64'
NO. OF JOINTS: 2 jts from yard (62.78')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5738.22'
NO. OF JOINTS: 2 jts (64.37')
TOTAL STRING LENGTH: EOT @ 5804.14'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 35-3/4" scraped rods, 100 - 3/4" plain rods, 90-3/4" scraped rods.
PUMP SIZE: 2 1/2" x 1 1/4" x 14' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4.5
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

NEWFIELD

Ashley Federal #8-12-9-15
1987' FNL & 706' FeL
SENE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32165; Lease #UTU-74826



FRAC JOB

3/01/01	5722'-5759'	Frac CP-1 sands as follows: Frac with 43,400# 20/40 sand in 434 bbls Viking I-25 fluid. Treat at 1900 psi @ 30 BPM. ISIP 2050 psi. Calc. flush: 5722 gal. Actual flush: 5670 gal.
3/02/01	5466'-5478'	Frac LDC sands as follows: Frac with 53,000# 20/40 sand in 468 bbls Viking I-25 fluid. Treat at 1700 psi @ 23.9 BPM. ISIP 1950 psi. Calc. flush: 5466 gal. Actual flush: 5376 gal.
3/02/01	5131'-5192'	Frac A1 sands as follows: Frac with 77,500# 20/40 sand in 592 bbls Viking I-25 fluid. Treat at 2475 psi @ 29.8 BPM. ISIP 2450 psi. Calc. flush: 5131 gal. Actual flush: 5040 gal.
3/05/01	4697'-4840'	Frac D-2 sands as follows: Frac with 40,000# 20/40 sand in 388 bbls Viking I-25 fluid. Treat at 2200 psi @ 29.7 BPM. ISIP 2150 psi. Calc. flush: 4697 gal. Actual flush: 4620 gal.
7/28/03		Tubing leak. Update rod and tubing details.

PERFORATION RECORD

4697'-4701'	4 JSPF	16 holes
4836'-4840'	4 JSPF	16 holes
5131'-5140'	4 JSPF	36 holes
5187'-5192'	4 JSPF	20 holes
5466'-5478'	4 JSPF	48 holes
5722'-5728'	4 JSPF	24 holes
5753'-5759'	4 JSPF	24 holes

Top of fill @ 5983'
PBTD @ 5986'
SHOE @ 5995'
TD @ 5999'

Ashley #10-12-9-15

Spud Date: 1/15/2001
Put on Production: 3/10/2001
GL: 6060' KB: 6070'

Initial Production: 50.3 BOPD,
44.1 MCFD, 14.1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.56')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5967.4')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5982'
CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

TUBING

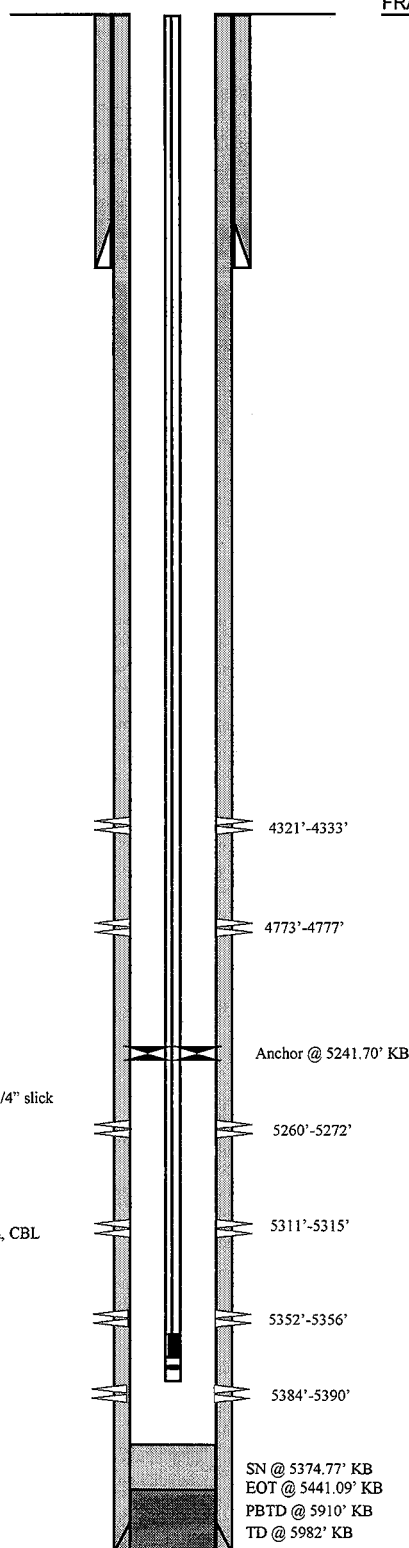
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 162 jts (5231.70')
TUBING ANCHOR: 5241.70'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5441.09'
SN LANDED AT: 5374.77' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 110 - 3/4" slick rods, 90 - 3/4" scraper rods, 1-6' pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 3
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

FRAC JOB

3/02/01	5260'-5390'	Frac LDC sands as follows: Frac with 115,000# 20/40 sand in 841 bbls Viking I-25 fluid. Perfs broke down @ 1834 psi. Treat at 2150 psi @ 30 BPM. ISIP 2400 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
3/05/01	4773'-4777'	Frac D-2 sands as follows: Frac with 16,000# 20/40 sand in 213 bbls Viking I-25 fluid. Perfs broke down @ 4500 psi. Treat at 2485 psi @ 24.7 BPM. ISIP 2345 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1 hr. then died.
3/06/01	4321'-4333'	Frac GB-6 sands as follows: Frac with 66,970# 20/40 sand in 503 bbls Viking I-25 fluid. Perfs broke down @ 4310 psi. Treat at 2119 psi @ 29.3 BPM. ISIP 2265 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.



PERFORATION RECORD

4321'-4333'	4 JSPF	20 holes
4773'-4777'	4 JSPF	28 holes
5260'-5272'	4 JSPF	32 holes
5311'-5315'	4 JSPF	56 holes
5352'-5356'	4 JSPF	80 holes
5384'-5390'	4 JSPF	88 holes

NEWFIELD

Ashley Federal #10-12-9-15
2006' FSL & 1899' FEL
NWSE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32172; Lease #UTU-74826

Attach. E-11

Ashley #9-12-9-15

Spud Date: 1/23/2001
Put on Production: 3/22/2001
GL: 6042' KB: 6052'

Initial Production: 123.3 BOPD,
67.4 MCFD, 34.6 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.93')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

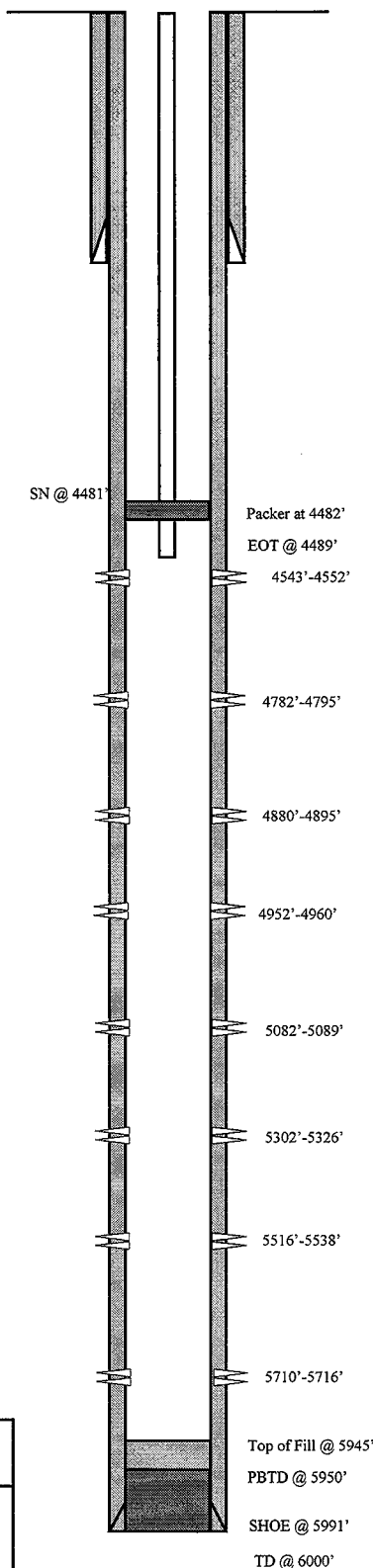
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. - landed at 5990.66'
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6000'
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4470.63')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4480.63' KB
PACKER: 4481.73'
TOTAL STRING LENGTH: EOT @ 4489.04'

Injection Wellbore Diagram



FRAC JOB

3/12/01	5710'-5716'	Frac CP-1 sands as follows: Frac with 27,000# 20/40 sand in 293 bbls Viking I-25 fluid. Perfs broke down @ 4200 psi. Treat at 1840 psi @ 29 BPM. ISIP 2045 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1.5 hrs. then died.
3/13/01	5516'-5538'	Frac LDC sands as follows: Set plug at 5625'. Frac with 106,000# 20/40 sand in 751 bbls Viking I-25 fluid. Perfs broke down @ 3500 psi. Treat at 2250 psi @ 30.5 BPM. ISIP 2545 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hr. then died.
3/14/01	5302'-5326'	Frac A-3 sands as follows: Set plug at 5420'. Frac with 105,500# 20/40 sand in 724 bbls Viking I-25 fluid. Perfs broke down @ 2229 psi. Treat at 2250 psi @ 30 BPM. ISIP 2270 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
3/15/01	5082'-5089'	Frac B-2 sands as follows: Set plug at 5420'. Frac with 36,400# 20/40 sand in 319 bbls Viking I-25 fluid. Perfs broke down @ 4100 psi. Treat at 2250 psi @ 30 BPM. ISIP 2100 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2.5 hrs. then died.
3/16/01	4952'-4960' 4880'-4895'	Frac C/D-3 sands as follows: Set plug at 4993'. Frac with 104,000# 20/40 sand in 715 bbls Viking I-25 fluid. Perfs broke down @ 1002 psi. Treat at 17205 psi @ 31 BPM. ISIP 2420 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.
3/19/01	4782'-4795'	Frac D-1 sands as follows: Set plug at 4826'. Frac with 64,040# 20/40 sand in 297 bbls Viking I-25 fluid. Perfs broke down @ 4068 psi. Treat at 2360 psi @ 30 BPM. ISIP 2595 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.
12/19/02		Converted to Injector
01/04/07		Workover.

PERFORATION RECORD

4782'-4795'	4 JSPF	20 holes
4880'-4895'	4 JSPF	28 holes
4952'-4960'	4 JSPF	32 holes
5082'-5089'	4 JSPF	56 holes
5302'-5326'	4 JSPF	80 holes
5516'-5538'	4 JSPF	88 holes
5710'-5716'	4 JSPF	88 holes
12/17/02 4543'-4552'	4 JSPF	36 holes

NEWFIELD

Ashley Federal #9-12-9-15
1790' FSL & 470' FEL
NESE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32171; Lease #UTU-74826

Ashley Federal Unit #16-12-9-15

Spud Date: 1/24/2001
Put on Production: 3/20/2001
GL: 6066' KB: 6076'

Initial Production: 56.4 BOPD,
25.0 MCFD, 34.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.24')
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5949.71')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5969'
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5631.48')
TUBING ANCHOR: 5641.48'
NO. OF JOINTS: 1 jts (32.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5675.13' KB
NO. OF JOINTS: 2 jts (65.11')
TOTAL STRING LENGTH: EOT @ 5743.91'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2'x7/8" pony rod, 6'x 3/4" pony, 89-7/8" scraper rods, 4-3/4" scraper rods, 98-3/4" plain rods, 30- 3/4" scraper rods, 4-1 1/2" K-bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12" X 17" RHAC Megyver
STROKE LENGTH: 62"
PUMP SPEED, SPM: 5
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

FRAC JOB

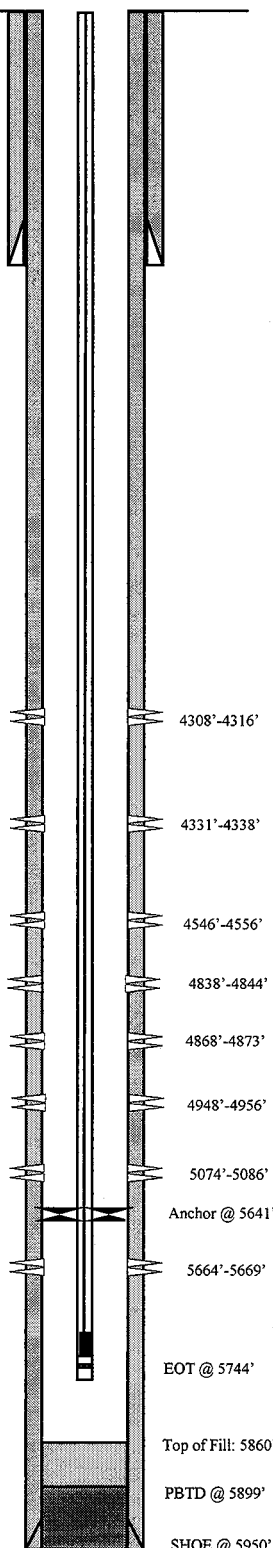
3/12/01	5664'-5669'	Frac CP-0.5 sands as follows: 25,000# 20/40 sand in 287 bbls Viking I-25 fluid. Treat at 2100 psi @ 23 BPM. ISIP 2375 psi.
3/13/01	4948'-5086'	Frac B-2 & C sands as follows: 112,000# 20/40 sand in 752 bbls Viking I-25 fluid. Treat at 1575 psi @ 29.5 BPM. ISIP 1850 psi.
3/14/01	4838'-4873'	Frac D-2 sands as follows: Frac with 46,000# 20/40 sand in 412 bbls Viking I-25 fluid. Treat at 1900 psi @ 30 BPM. ISIP 2040 psi.
3/15/01	4546'-4556'	Frac PB-10 sand as follows: Frac with 48,000# 20/40 sand in 401 bbls Viking I-25 fluid. Treat at 2300 psi @ 25.4 BPM. ISIP 2230 psi.
3/16/01	4308'-4338'	Frac GB-6 sands as follows: Frac with 82,400# 20/40 sand in 583 bbls Viking I-25 fluid. Treat at 2000 psi @ 31 BPM. ISIP 2060 psi.
10/14/02		Pump Change. Update rod and tubing detail.
8/16/03		Pump Change.
5-5-05		Pump Change.

SN @ 5675'

NEWFIELD



Ashley Federal #16-12-9-15
915' FSL & 646' FEL
NWSE Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32178; Lease #UTU-74826



PERFORATION RECORD

4308'-4316'	4 JSPF	32 holes
4331'-4338'	4 JSPF	28 holes
4546'-4556'	4 JSPF	40 holes
4838'-4844'	4 JSPF	24 holes
4868'-4873'	4 JSPF	20 holes
4948'-4956'	4 JSPF	32 holes
5074'-5086'	4 JSPF	48 holes
5664'-5669'	4 JSPF	20holes

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

349 PR 4473

Sonora, TX 76950

AHUMM F
1 of 4



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sample ID: **WA-12678**

Well Name: **FED 12-7-9-16**

Sample Point: **Treater**

Sample Date: **7 /20/2008**

Sales Rep: **Randy Huber**

Lab Tech: **Richard Perez**

Sample Specifics

Test Date:	7/24/2008
Temperature (°F):	180
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0150
pH:	7.8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	22148
Molar Conductivity (µS/cm):	33558
Resitivity (Mohm):	0.2980

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	800.00	Chloride (Cl):	10025.00
Magnesium (Mg):	48.80	Sulfate (SO ₄):	0.01
Barium (Ba):	11.77	Dissolved CO ₂ :	0.01
Strontium (Sr):	-	Bicarbonate (HCO ₃):	4270.00
Sodium (Na):	6989.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	2.00
Iron (Fe):	1.53	Phosphate (PO ₄):	-
Manganese (Mn):	0.01	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
180	0	223.45	76.12	0.00	-1750.00	0.00	-1366.70	-	-	0.00	-24.54	1.56
80	0	119.03	45.74	0.00	31.20	0.00	-2606.40	-	-	0.00	-6.41	0.77
100	0	148.99	54.14	0.00	39.00	0.00	-2477.90	-	-	0.00	-8.85	0.95
120	0	173.93	61.12	0.00	44.89	0.00	-2255.00	-	-	0.00	-11.83	1.06
140	0	195.32	67.50	0.00	49.28	0.00	-1975.40	-	-	0.00	-15.41	1.19
160	0	211.99	72.69	0.00	51.04	0.00	-1670.90	-	-	0.00	-19.63	1.33
180	0	223.44	76.12	0.00	49.00	0.00	-1366.70	-	-	0.00	-24.54	1.46
200	0	229.47	77.20	0.00	44.06	0.00	-1080.40	-	-	0.00	-30.22	1.47
220	2.51	228.83	76.67	0.00	39.01	0.00	-836.43	-	-	0.00	-37.33	1.48
240	10.3	225.24	73.09	0.00	34.58	0.00	-613.80	-	-	0.00	-45.03	1.50
260	20.76	218.00	67.87	0.00	31.21	0.00	-430.76	-	-	0.00	-53.88	1.52
280	34.54	207.78	61.69	0.00	28.70	0.00	-288.09	-	-	0.00	-64.04	1.54
300	52.34	195.35	55.28	0.00	26.76	0.00	-183.81	-	-	0.00	-75.75	1.56

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate Scaling Index is negative from 80°F to 300°F

Notes:

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

349 PR 4473

Sonora, TX 76950

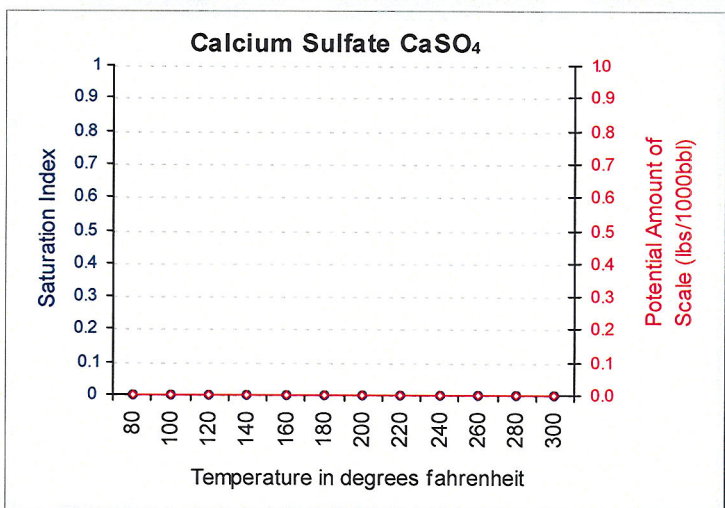
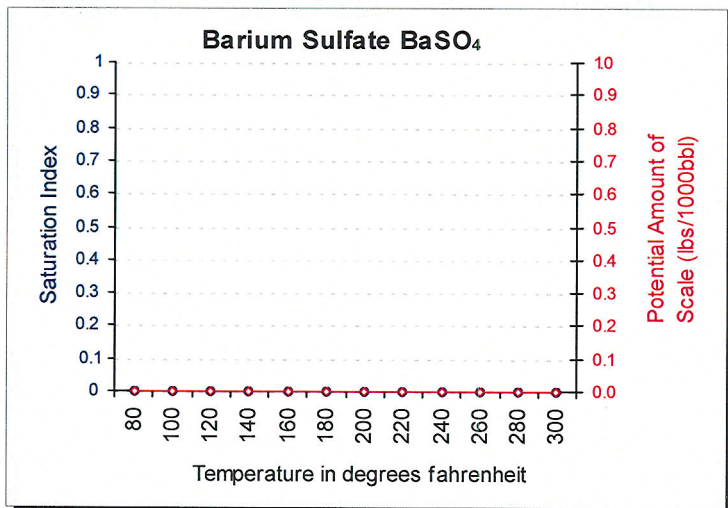
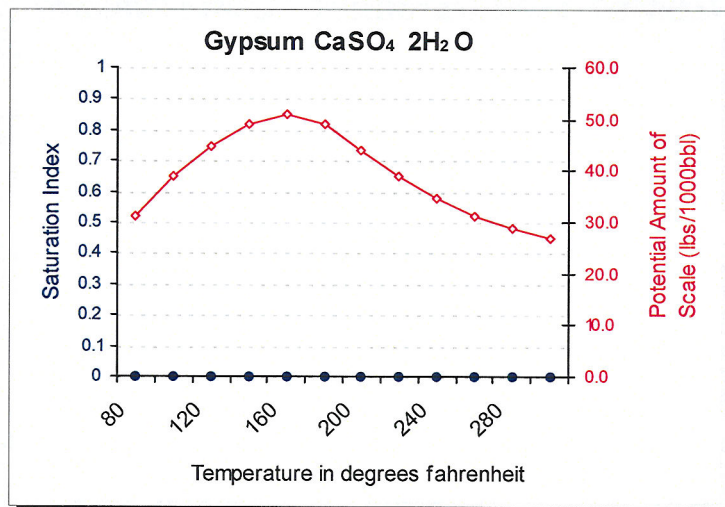
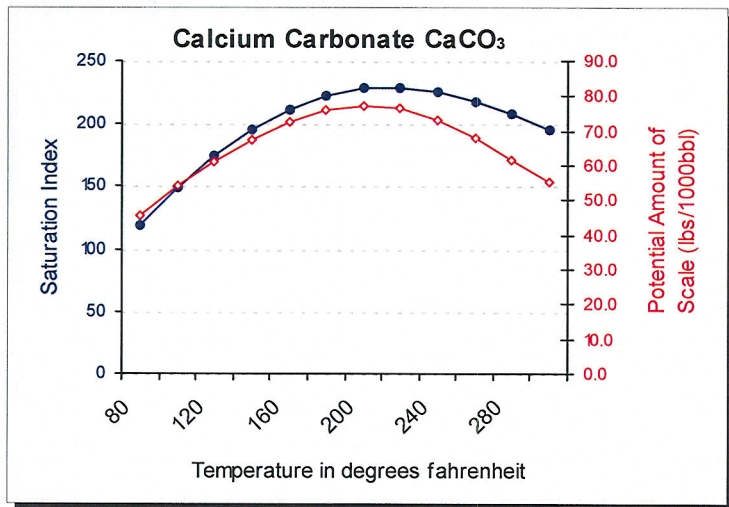
Attachment f
2 of 4



Scale Prediction Graphs

Well Name: FED 12-7-9-16

Sample ID: WA-12678



Attachment F
3 of 4

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409361 @ 75 °F					
Sampling Date:	01/20/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	2313.0	65.24	Sodium:	1726.0	75.08
Analyst:	STACEY SMITH	Bicarbonate:	678.0	11.11	Magnesium:	19.0	1.56
TDS (mg/l or g/m3):	4924.9	Carbonate:	0.0	0.	Calcium:	39.0	1.95
Density (g/cm3, tonne/m3):	1.003	Sulfate:	129.0	2.69	Strontium:	2.5	0.06
Anion/Cation Ratio:	1.0000001	Phosphate:			Barium:	7.0	0.1
Carbon Dioxide:		Borate:			Iron:	0.3	0.01
Oxygen:		Silicate:			Potassium:	11.0	0.28
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.13	Copper:		
		pH used in Calculation:		8.13	Lead:		
					Manganese:	0.060	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

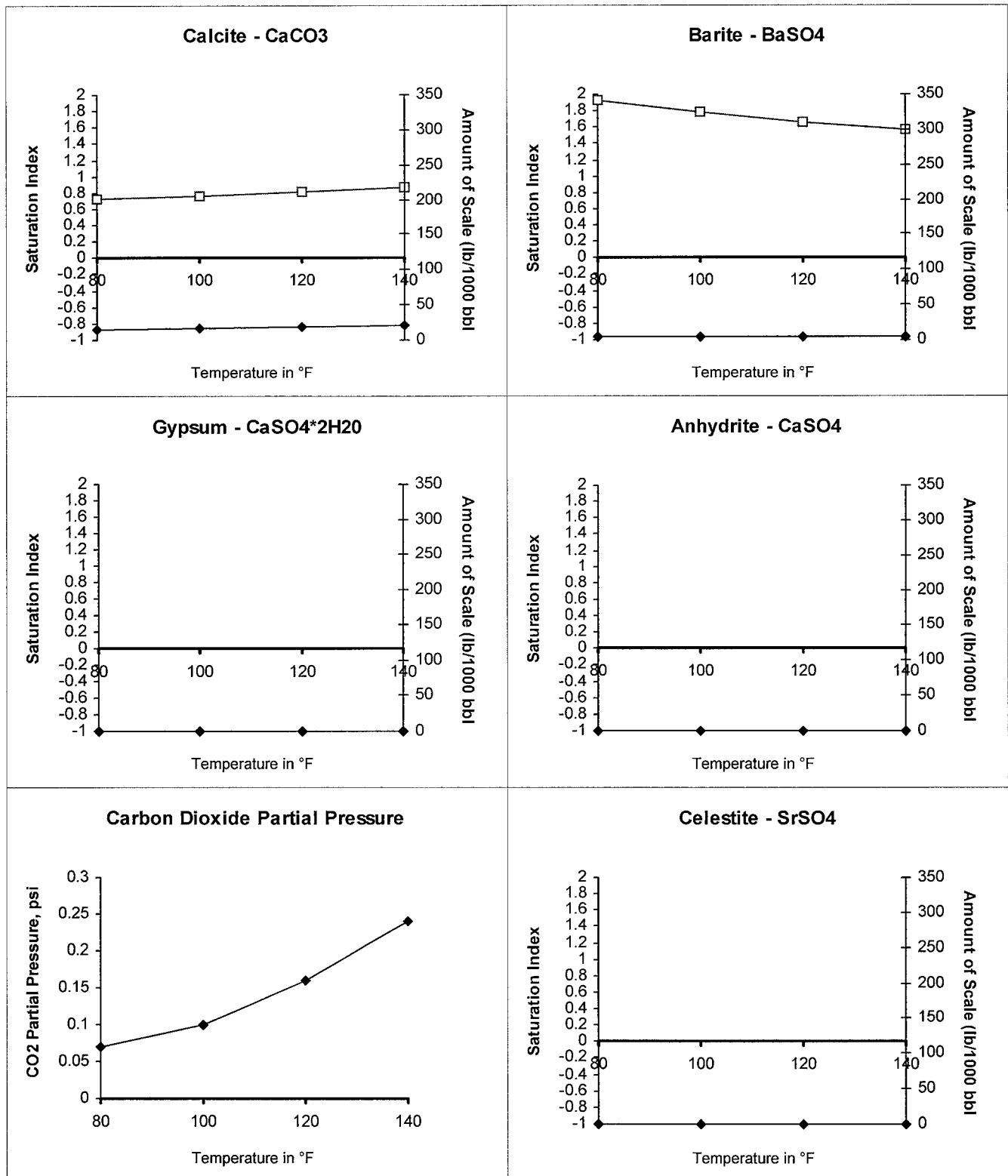
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Attache A
4 of 4

Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment "G"

Nine Mile #12-7-9-16
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5696	5703	5700	2542	0.88	2505
4914	5006	2564	2564	0.95	2532
4770	4846	4808	3233	1.11	3202
				Minimum	2505

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment 9-1
1 of 2

Daily Completion Report

NINE MILE 12-7

SW/NW Sec. 7, 9S, 16E
Duchesne Co., Utah
API # 43-013-31777

Spud Date: 3/16/98
MIRU Drl Rig: 4/4/98, Big A #46
TD: 5950'
Completion Rig: Flint #2

4/15/98 PO: Perf & Frac CP sds. (Day 1)

Summary: 4/14/98 – MIRU Flint #2. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 191 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBTD @ 5940'. Pull EOT to 5920'. Press test csg & BOP to 3000 psi. Swab FL dn to 5200'. SIFN.
DC: \$20,107 TWC: \$173,863

4/16/98 PO: Perf C/B sds. (Day 2)

Summary: 4/15/98 – TOH w/tbg. LD bit & scraper. RU HLS & perf CP sds @ 5696-5703' w/4 jsp. TIH w/tbg to 5903'. IFL @ 5200'. Made 4 swab runs, rec 10 BTF. FFL @ 5700'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sds w/120,300# 20/40 sd in 598 bbls Delta Gel. Perfs broke dn @ 3185 psi. Treated @ ave press of 2140 psi w/ave rate of 28 BPM. ISIP: 2542 psi, 5 min: 2045 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 200 BTF (est 33% of load). SIFN w/est 398 BWTR.
DC: \$30,083 TWC: \$203,946

4/17/98 PO: Frac C/B sds. (Day 3)

Summary: 4/16/98 – CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5112'. Press test plug to 3000 psi. Circ hole clean. Swab FL dn to 4400'. Rec 95 BTF. TOH w/tbg. RU HLS & perf C/B sds @ 4914-20', 4928-34', 4942-55' & 5002-06' w/4 jsp. TIH w/tbg to 5100'. IFL @ 4400'. Made 4 swab runs, rec 10 BTF. FFL @ 4900'. SIFN w/est 293 BWTR.
DC: \$5,408 TWC: \$209,354

4/18/98 PO: Perf D sds. (Day 4)

Summary: 4/17/98 – TP: 0, CP: 0. IFL @ 5100'. Made 1 dry swab run. TOH w/tbg. NU isolation tool. RU Halliburton & pmp "sand wedge" sand frac on C/B sds w/92,400# 20/40 sd in 468 bbls Delta Gel. Perfs broke dn @ 2221 psi. Treated @ ave press of 1350 psi w/ave rate of 28.1 BPM. ISIP: 2564 psi, 5 min: 2382 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 95 BTF (20% of load). SIFN w/est 666 BWTR.
DC: \$27,232 TWC: \$236,586

4/19/98 PO: Frac D sds. (Day 5)

Summary: 4/18/98 – CP: 0. TIH w/RH & tbg. Tag sd @ 4846'. CO sd to RBP @ 5112'. Release plug. Pull up & reset @ 4881'. Press test plug to 3000 psi. Swab FL dn to 4200'. Rec 90 BTF. TOH w/tbg. RU HLS & perf D sds @ 4770-85' & 4836-46' w/4 jsp. TIH w/tbg to 4852'. IFL @ 3000'. Made 4 swab runs, rec 32 BTF w/tr oil. FFL last 2 runs @ 3600'. SIFN w/est 544 BWTR.
DC: \$4,797 TWC: \$241,383

4/20/98 SD for Sunday.

4/21/98 PO: Pull plug. CO PBTD. Swab well. (Day 6)

Summary: 4/20/98 – TP: 0, CP: 0. IFL @ 2600'. Made 5 swab runs, rec 26 BTF w/tr oil. FFL last 2 runs @ 3600'. TOH w/tbg. NU isolation tool. RU Halliburton & pmp "sand wedge" sand frac on D sds w/115,300# 20/40 sd in 534 bbls Delta Gel. Perfs broke dn @ 1958 psi. Treated @ ave press of 2400 psi w/ave rate of 32 BPM. ISIP: 3233 psi, 5 min: 3102 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 104 BTF (est 19% of load). SIFN w/est 948 BWTR.
DC: \$29,884 TWC: \$271,267



Attachment G-1
2 of 2

NINE MILE 12-7

SW/NW Sec. 7, 9S, 16E
Duchesne Co., Utah
API # 43-013-31777

Spud Date: 3/16/98
MIRU Drl Rig: 4/4/98, Big A #46
TD: 5950'
Completion Rig: Flint #2

4/22/98 PO: Swab well. Trip production tbg. (Day 7)

Summary: 4/21/98 – CP: 0. TIH w/RH & tbg. Tag sd @ 4598'. CO sd to RBP @ 4881'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5756'. CO sd to PBTD @ 5940'. Circ hole clean. Lost est 35 BW during circ's. Pull EOT to 5885'. IFL @ sfc. Made 10 swab runs, rec 168 BTF w/no sd. FFL @ 1200'. SIFN w/est 815 BWTR.
DC: \$2,498 TWC: \$273,765

4/23/98 PO: PU rods. Place well on production. (Day 8)

Summary: 4/22/98 – TP: 0, CP: 0. IFL @ 400'. Made 13 swab runs, rec 148 BTF (est 108 BW, 40 BO), w/no sd. FOC @ 50%. FFL @ 600'. Pmp 30 BW dn tbg. TIH w/tbg. Tag PBTD @ 5940'. TOH w/tbg & NC. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, perf sub, SN, 2 jts tbg, 5-1/2" TA, 182 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5666' w/SN @ 5732' & EOT @ 5800'. Land tbg w/10,000# tension. NU well head. SIFN w/est 737 BWTR.
DC: \$3,193 TWC: \$276,958

4/24/98 PO: Well ready for production. Finish pmp unit. (Day 9)

Summary: 4/23/98 – Flush tbg w/30 BW. PU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 16' RHAC rod pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 125 – 3/4" plain rods, 95 – 3/4" scraped rods, 1 – 8', 1 – 6', 1 – 4', 1 – 2' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/6 BW. Press test pmp & tbg to 500 psi. Stroke pmp up w/rig to 900 psi. Good pmp action. Hang rods on pumping unit. RDMO. Est 773 BWTR. Finish pumping unit & fuel gas.
PLACE WELL ON PRODUCTION @ 10:00 AM, 4/24/98 W/78" SL @ 5 SPM.
DC: \$108,937 TWC: \$385,895

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4720'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' using 25 sx Class "G" cement.
4. Plug #3 Pump 41 Sx Class "G" cement down 5 ½" casing to 354'.

The approximate cost to plug and abandon this well is \$59,344.

Attachment H-1

Nine Mile #12-7-9-16

Spud Date: 3-16-98
Put on Production: 4/24/98
GL: 6013' KB: 6025'

Initial Production: 123 BOPD,
169 MCFPD, 4 BWPD

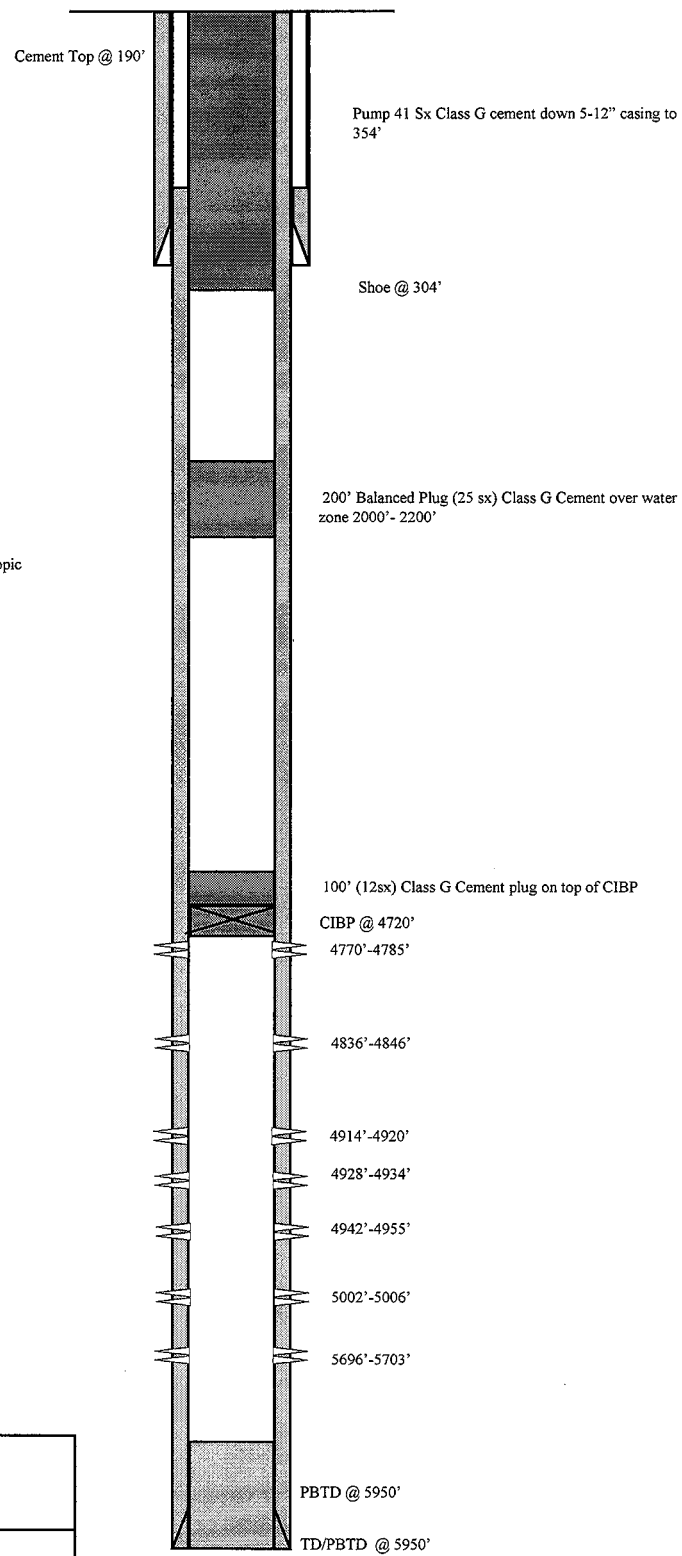
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts
DEPTH LANDED: 304'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5930')
DEPTH LANDED: 5942.18'
HOLE SIZE: 7-7/8"
CEMENT DATA: 380 sxs Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 190'



Nine Mile #12-7-9-16
1980 FSL & 594 FWL
NWSW Section 7-T9S-R16E
Duchesne Co, Utah
API #43-013-32014; Lease #UTU-74390



August 28, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Nine Mile #12-7-9-16
Monument Butte Field, Lease #UTU-74390
Section 7-Township 9S-Range 16E
Duchesne County, Utah

43 013 32014

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Nine Mile #12-7-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Analyst

RECEIVED
SEP 22 2008
DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF	:	
NEWFIELD PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	
MONUMENT BUTTE FEDERAL 12-35-8-16, AND	:	NOTICE OF AGENCY ACTION
MONUMENT BUTTE FEDERAL 14-35-8-16	:	
WELLS LOCATED IN SECTION 35, TOWNSHIP 8	:	CAUSE NO. UIC 350
SOUTH, RANGE 16 EAST; NINE MILE 12-7-9-16,	:	
NINE MILE 2-7-9-16, NINE MILE 6-7-9-16, AND	:	
WEST POINT 8-7-9-16 WELLS LOCATED IN	:	
SECTION 7, TOWNSHIP 9 SOUTH, RANGE 16	:	
EAST; SOUTH WELLS DRAW 12-2-9-16 WELL	:	
LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH,	:	
RANGE 16 EAST, DUCHESNE COUNTY, UTAH,	:	
AS CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

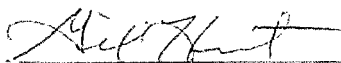
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Butte Federal 12-35-8-16/Monument Butte Unit well located in NW/4 SW/4 and Monument Butte Federal 14-35-8-16/Monument Butte Unit well located in SE/4 SW/4, Section 35, Township 8 South, Range 16 East; Nine Mile 12-7-9-16/West Point Unit well located in NW/4 SW/4, Nine Mile 2-7-9-16/West Point Unit well located in NW/4 NE/4, Nine Mile 6-7-9-16/West Point Unit well located in SE/4 NW/4, and West Point 8-7-9-16 well located in SE/4 NE/4, Section 7, Township 9 South, Range 16 East; and South Wells Draw 12-2-9-16/South Monument Butte Unit well located in NW/4 SW/4 Section 2, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 27th day of October, 2008.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

**MONUMENT BUTTE FEDERAL 12-35-8-16, MONUMENT BUTTE FEDERAL 14-35-8-16,
NINE MILE 12-7-9-16, NINE MILE 2-7-9-16, NINE MILE 6-7-9-16, WEST POINT 8-7-9-16 AND
SOUTH WELLS DRAW 12-2-9-16**

Cause No. UIC 350

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
PO Box 910
Duchesne, UT 84021

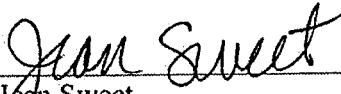
via E-Mail ubs@ubstandard.com and
Facsimile (435) 722-4140
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Dan Jackson
US EPA Region VIII
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

via E-Mail naclegal@mediaoneutah.com
and Facsimile (801) 237-2776
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Newfield Production Company
Rt 3 Box 3630
Myton UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Jean Sweet
Executive Secretary
October 27, 2008

Jean Sweet - RE: Notice of Agency Action - UIC 350

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 10/28/2008 2:24 PM
Subject: RE: Notice of Agency Action - UIC 350

Ad #382205 is scheduled to run Oct. 31 and the total charge is \$175.00.

Thank you.

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Monday, October 27, 2008 2:10 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action - UIC 350

Salt Lake Tribune

PO Box 45838

Salt Lake City, UT 84145

via e-mail and fax

RE: Notice of Agency Action - Cause No. UIC 350

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the publish date. Send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary

Utah Div. of Oil, Gas & Mining

1594 West Temple

Salt Lake City, UT

801-538-5329

jsweet@utah.gov

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Nine Mile 12-7-9-16

Location: 7/9S/16E **API:** 43-013-32014

Ownership Issues: The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the West Point Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 304 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,942 feet. A cement bond log demonstrates adequate bond in this well up to 3,178 feet. A 2 7/8 inch tubing with a packer will be set at 4,735. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 11 producing wells and 4 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 900 feet. Injection shall be limited to the interval between 4089 feet and 5651 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-7-9-16 well is 0.88 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,505 psig. The requested maximum pressure is 2,505 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Nine Mile 12-7-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the West Point Unit on May 14, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 2/17/2009

AFFIDAVIT OF PUBLICATION

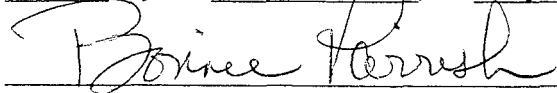
County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 4 day of November, 20 08, and that the last publication of such notice was in the issue of such newspaper dated the 4 day of November, 20 08.



Publisher

Subscribed and sworn to before me this
6 day of November, 20 08



Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC 350

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL 12-35-8-16, AND MONUMENT BUTTE FEDERAL 14-35-8-16 WELLS LOCATED IN SECTION 35, TOWNSHIP 8 SOUTH, RANGE 16 EAST, NINE MILE 12-7-9-16, NINE MILE 2-7-9-16, NINE MILE 6-7-9-16, AND WEST POINT 8-7-9-16 WELLS LOCATED IN SECTION 7, TOWNSHIP 9 SOUTH, RANGE 16 EAST, SOUTH WELLS DRAW 12-2-9-16 WELL LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS INTERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Butte Federal 12-35-8-16/Monument Butte Federal 14-35-8-16

object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within

fifteen (15) days following the following:
"The following says boat owners can boats as they leave." "ask them to decontaminate them to decontaminate the waters." "in addition to contacting them more closely," he going to watch these are not taking any are mussels in them, we suspect the suspect ne approach the state are than sorry.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 25, 2009

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, Colorado 80202

Subject: West Point Unit Well: Nine Mile 12-7-9-16, Section 7, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.



Page 2

Newfield Production Company

February 25, 2009

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801- 538-5333 or Brad Hill at 801-53805315.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, cursive script.

Gil Hunt
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Permits\Injection Permits\Newfield Production\West Point Unit Nine Mile 12-7-9-1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74390

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WEST POINT UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: NINE MILE 12-7-9-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 594 FWL		9. API NUMBER: 4301332014
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 7, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

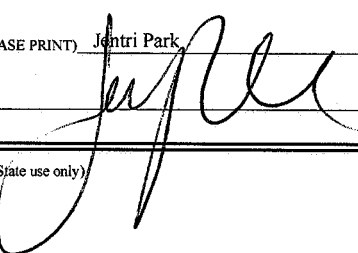
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/21/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 06/24/09. On 07/01/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 07/02/09. On 07/02/09 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32014

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech
SIGNATURE  DATE 07/21/2009
(This space for State use only)

RECEIVED

JUL 22 2009

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 7/21/09 Time 9:05 am pm

Test Conducted by: David Richens

Others Present: _____

Well: Nine Mile Federal
12-7-9-16

Field: Monument Butte

Well Location: NW/SE Sec. 7-T9S-R16E API No: 43-013-32014
Duchesne County, Utah

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 200 psig

Result: Pass Fail

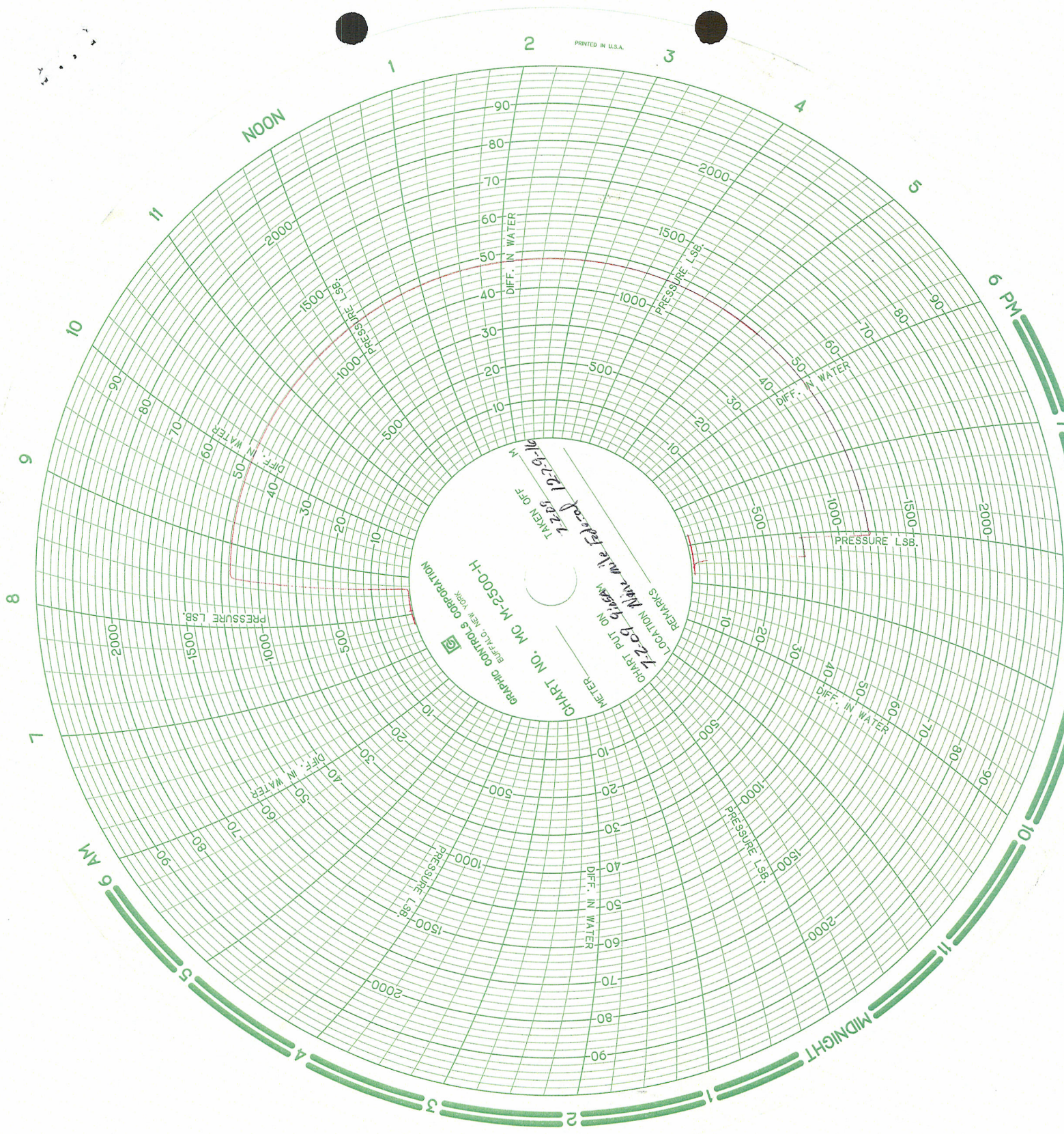
Signature of Witness: _____

Signature of Person Conducting Test: David Richens

RECEIVED

JUL 22 2009

DIV. OF OIL, GAS & MINING



RECEIVED

JUL 22 2009

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

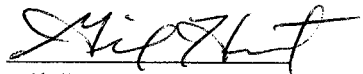
Cause No. UIC-350

Operator: Newfield Production Company
Well: Nine Mile 12-7-9-16
Location: Section 7, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32014
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 25, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,089' – 5,651')

Approved by:

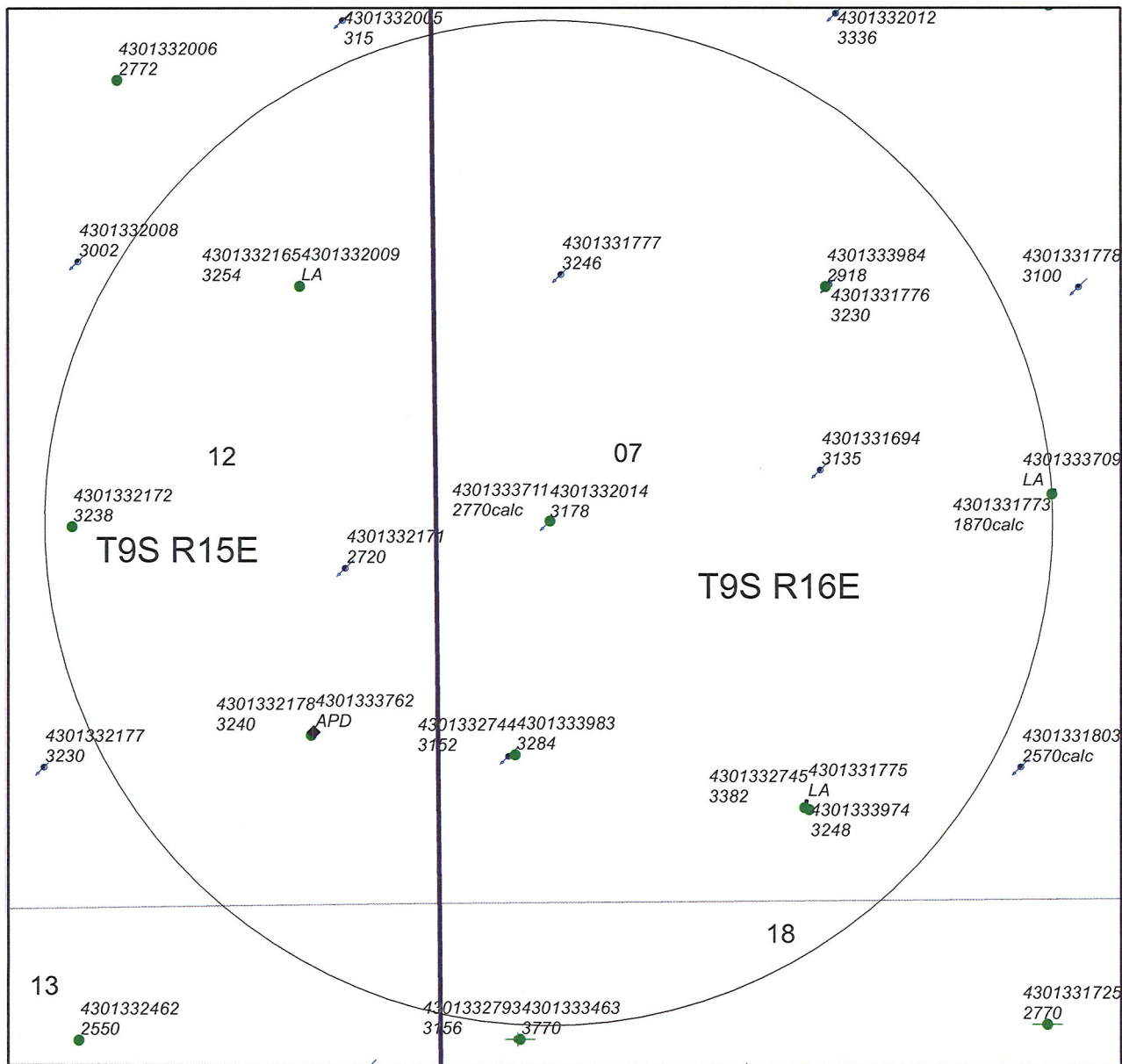

Gil Hunt
Associate Director

8-3-09
Date

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





NINE MILE 12-7-9-16

API #43-013-32014

UIC-350.4

Legend

OGM Database View Events

<all other values>

Status

APD - Aproved Permit

DRL - Spuded (Drilling Commenced)

GIW - Gas Injection

GS - Gas Storage

LA - Location Abandoned

LOC - New Location

OPS - Operation Suspended

PA - Plugged Abandoned

PGW - Producing Gas Well

POW - Producing Oil Well

RET - Returned APD

SGW - Shut-in Gas Well

SOW - Shut-in Oil Well

TA - Temp. Abandoned

TW - Test Well

WDW - Water Disposal

WIW - Water Injection Well

WSW - Water Supply Well

0 0.2 Miles



1870calc = approx cement top calculated from well completion report

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL 594 FWL

NWSW Section 7 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

NINE MILE 12-7-9-16

9. API Well No.

4301332014

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status put well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on injection

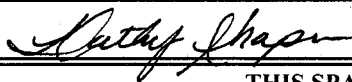
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 2:00 PM on 8-14-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

08/21/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

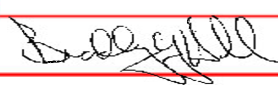
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

AUG 24 2009

DIV OF OIL & GAS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: NINE MILE 12-7-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0594 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 07 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013320140000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2014	OTHER: 5 YR MIT	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>On 06/02/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/03/2014 the casing was pressured up to 1128 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1808 psig during the test. There was not a State representative available to witness the test.</p>		
REQUEST DENIED Utah Division of Oil, Gas and Mining June 17, 2014 Date: _____ By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/4/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company**Rt. 3 Box 3630****Myton, UT 84052****435-646-3721****Witness:** _____ **Date** 6 / 3 / 2014 **Time** 9:09 am pm**Test Conducted by:** Karin Powell**Others Present:** _____**Well:** Nine Mile 12-7-9-16**Field:** Monument Butte**Well Location:** NW/4SW Sec. 7, T9S, R16E.
Duchesne County, Utah**API No:** 43-013-32014

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1137</u>	psig
5	<u>1135</u>	psig
10	<u>1134</u>	psig
15	<u>1132</u>	psig
20	<u>1131</u>	psig
25	<u>1130</u>	psig
30 min	<u>1128</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

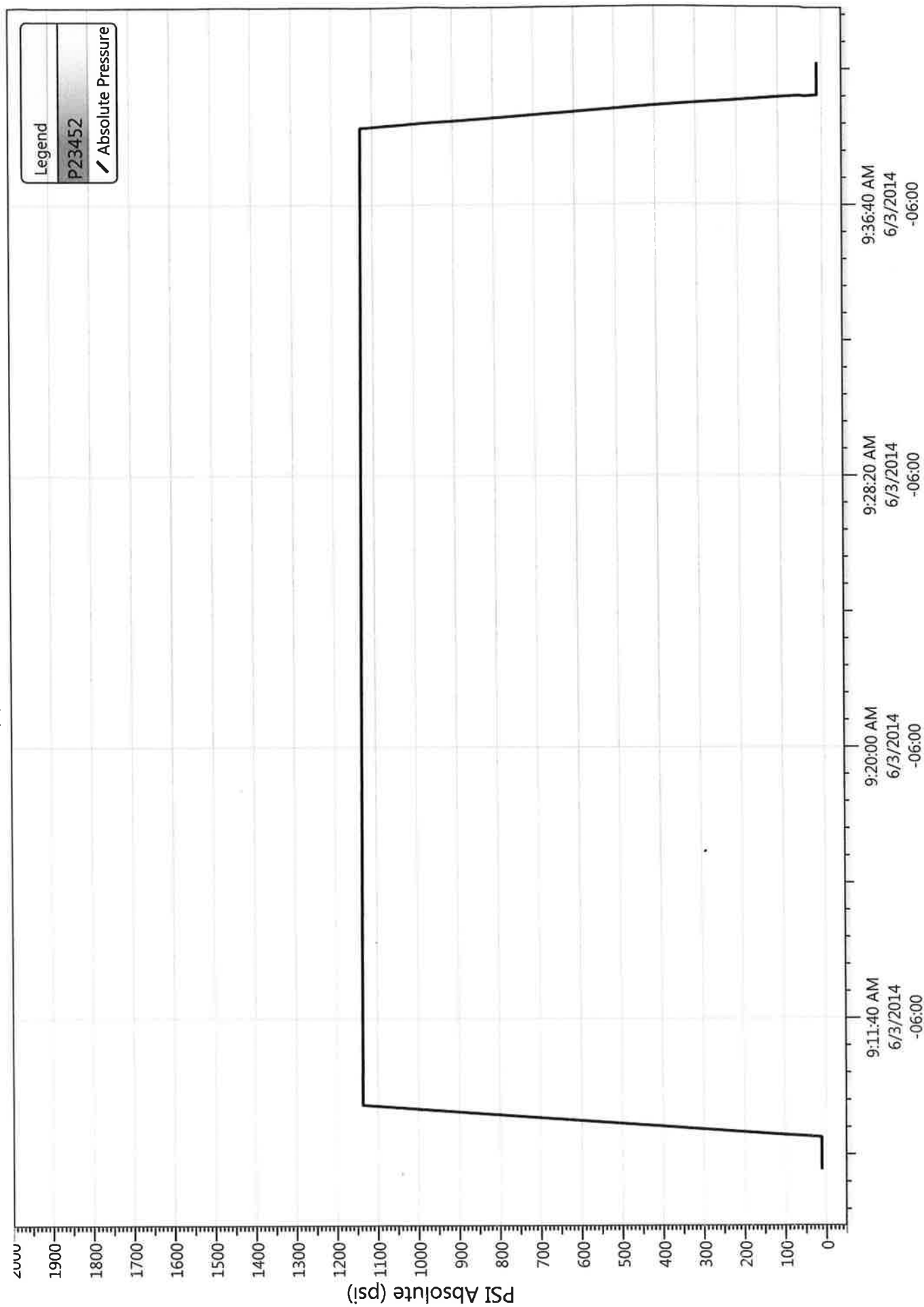
Tubing pressure: 1505 psig**Result:**Pass

Fail

Signature of Witness: _____**Signature of Person Conducting Test:** Karin Powell

Nine Mile 12-7-9-16 5yr MIT (6-3-2014)

6/3/2014 9:06:56 AM



Nine Mile #12-7-9-16

Spud Date: 3-16-98

Put on Production: 4-24-98

GL: 6013' KB: 6025'

Initial Production: 123 BOPD,
169 MCFPD, 4 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts

DEPTH LANDED: 304'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sks Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5930')

DEPTH LANDED: 5942.18'

HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sks Hibond mixed & 320 sks thixotropic

CEMENT TOP AT: 190'

TUBING

SIZE GRADE WT.: 2-7/8" - M-50 6.5#

NO. OF JOINTS: 152 jts (4719.75')

SEATING NIPPLE: 2-7/8" (1.10')

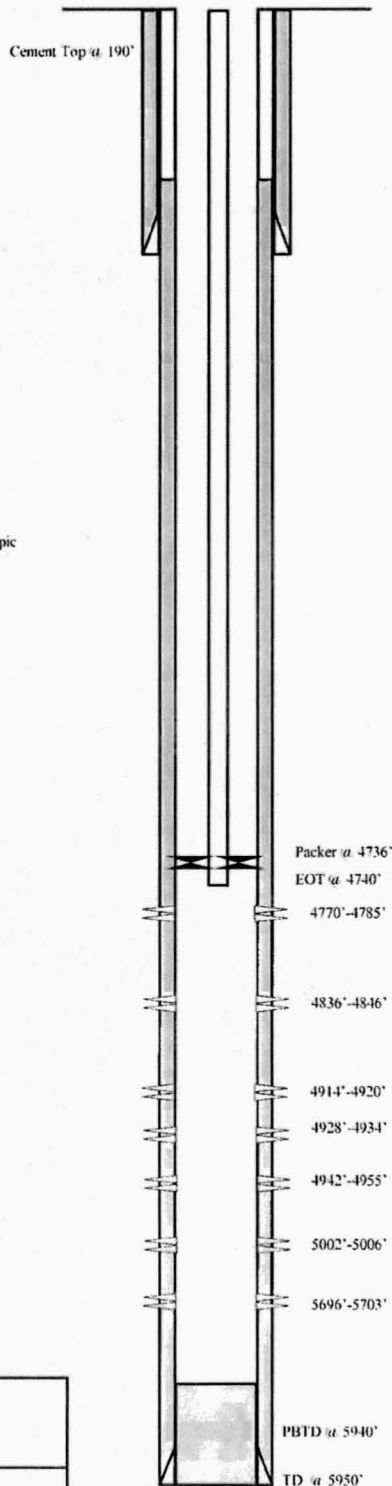
SN LANDED AT: 4731.75' KB

5 1/2" Arrowset 1-X prk (7.37')

CE @ 4736.08

TOTAL STRING LENGTH: EOT @ 4740.22'

Injection Wellbore Diagram



FRAC JOB

4/15/98	5696'-5703'	Frac CP sand as follows: 120,300# of 20-40 sd in 598 bbls Delta Gel. Treated @ avg press 2140 psi. & avg rate 28 bpm, ISIP 2542 psi. Flowback for 4.5 hrs & died.
4/16/98	4914'-5006'	Frac C/B sands as follows: 92,400# of 20-40 sd in 468 bbls Delta Gel. Treated @ avg press 1350 psi. & avg rate 28.1 bpm, ISIP 2564 psi. Flowback for 2.5 hrs & died.
4/20/98	4770'-4846'	Frac D sand as follows: 115,300# of 20-40 sd in 534 bbls Delta Gel. Treated @ avg press 2400 psi. & avg rate 32 bpm, ISIP 3233 psi. Flowback for 2.5 hrs & died.
1-31-02		Pump change. Update rod and tubing details.
4-05-02		Pump change. Update rod and tubing details.
7-31-03		Pump change. Update rod detail.
03-01-06		Pump Change. Update rod and tubing details.
06-24-09		Converted to Injection well
07-02-09		MIT Completed update tbg detail

PERFORATION RECORD

4-15-98	5696'-5703'	4 JSPF	28 holes
4-16-98	5002'-5006'	4 JSPF	16 holes
4-16-98	4942'-4955'	4 JSPF	52 holes
4-16-98	4928'-4934'	4 JSPF	24 holes
4-16-98	4914'-4920'	4 JSPF	24 holes
4-18-98	4836'-4846'	4 JSPF	90 holes
4-18-98	4770'-4785'	4 JSPF	60 holes

NEWFIELD

Nine Mile #12-7-9-16

1980 FSL & 594 FWL

NWSW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-32014; Lease #UTU-74390

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: NINE MILE 12-7-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0594 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 07 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013320140000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/14/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (packer repair), attached is a daily status report. On 07/11/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 07/14/2016 the csg was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1051 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 18, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/18/2016	

NEWFIELD

Schematic

Well Name: Nine Mile 12-7-9-16

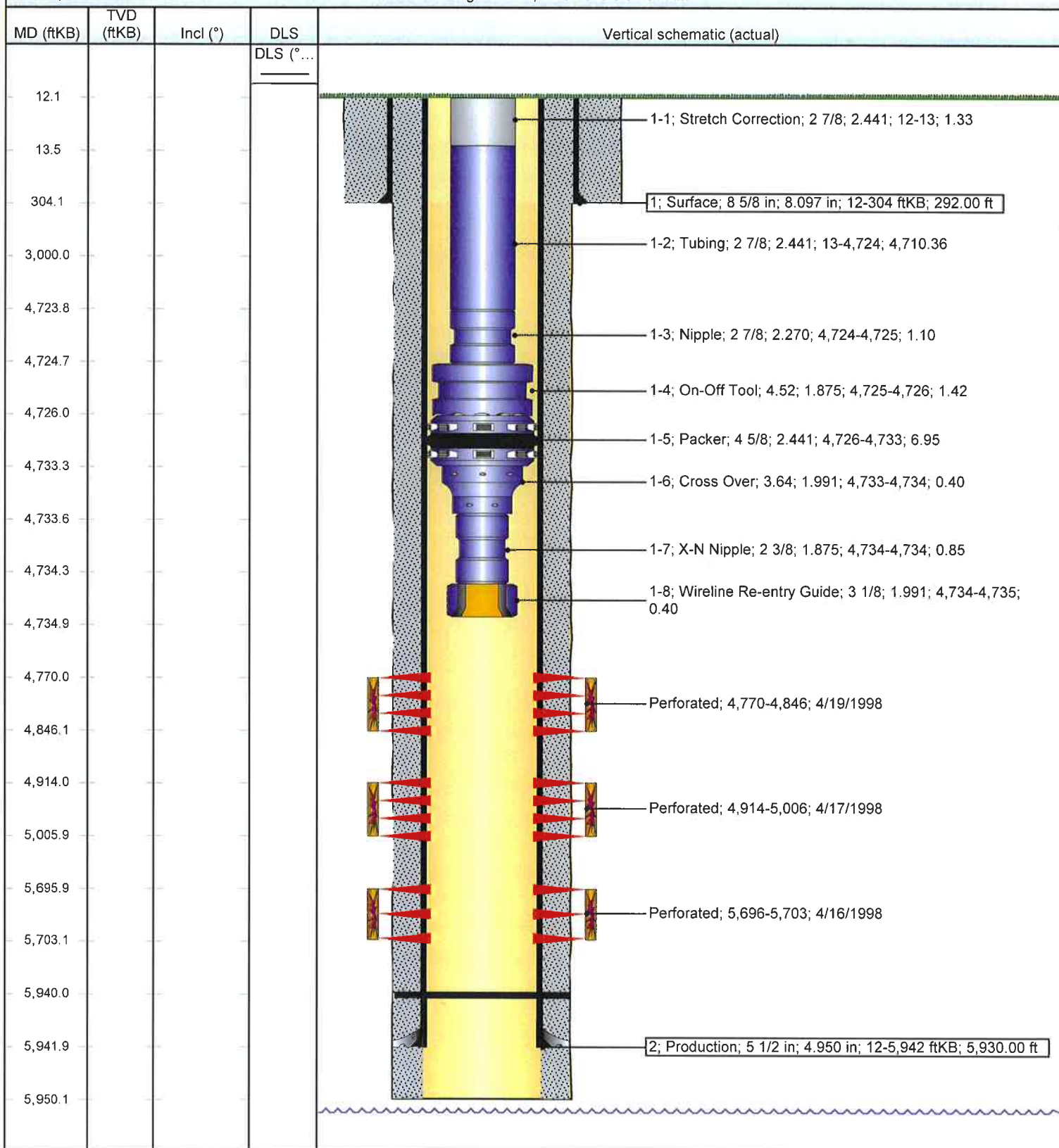
Surface Legal Location 07-9S-16E			API/UWI 43013320140000	Well RC 500150701	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 3/16/1998	Rig Release Date	On Production Date 4/24/1998	Original KB Elevation (ft) 6,025	Ground Elevation (ft) 6,013	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,940.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 7/5/2016	Job End Date 7/14/2016
---------------------------------------	-----------------------------	-------------------------------------	----------------------------	---------------------------

TD: 5,950.0

Vertical - Original Hole, 7/18/2016 8:51:51 AM



NEWFIELD**Newfield Wellbore Diagram Data
Nine Mile 12-7-9-16**

Surface Legal Location 07-9S-16E		API/UWI 43013320140000		Lease	
County Duchesne		State/Province Utah		Basin Uintah Basin	
Well Start Date 3/16/1998		Spud Date 3/16/1998		Final Rig Release Date	
Original KB Elevation (ft) 6,025		Ground Elevation (ft) 6,013		On Production Date 4/24/1998	
Total Depth (ftKB) 5,950.0		Total Depth All (TVD) (ftKB)		PBD (All) (ftKB) Original Hole - 5,940.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/17/1998	8 5/8	8.097	24.00	J-55	304
Production	4/8/1998	5 1/2	4.950	15.50	J-55	5,942

Cement**String: Surface, 304ftKB 3/18/1998**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 304.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 120 sxs Premium Plus w/ 2% CC 0.5#/sk flocele (14.8ppg 1.37 cf/sk yield). good circ, circ out 6 bbls cement. Bump plug w/ 87#		Fluid Type Lead	Amount (sacks) 120	Class Premium Plus	Estimated Top (ftKB) 10.0

String: Production, 5,942ftKB 4/10/1998

Cementing Company Halliburton Energy Services		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 3,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 380 sxs Hibond 65 Modified (11 ppg 3 cf/sk yield)		Fluid Type Lead	Amount (sacks) 380	Class G	Estimated Top (ftKB) 10.0

String: Production, 5,942ftKB 4/10/1998

Cementing Company Halliburton Energy Services		Top Depth (ftKB) 3,000.0	Bottom Depth (ftKB) 5,950.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 320 sxs thixotropic & 10% calseal (14.2 ppg 1.59 cf/sk yield)		Fluid Type Tail	Amount (sacks) 320	Class G	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description Tubing					Run Date 7/7/2016	Set Depth (ftKB) 4,734.8		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8	2.441			1.33	12.0	13.3
Tubing	152	2 7/8	2.441	6.50	J-55	4,710.36	13.3	4,723.7
Nipple	1	2 7/8	2.270			1.10	4,723.7	4,724.8
On-Off Tool	1	4.515	1.875			1.42	4,724.8	4,726.2
ArrowSet Packer	1	4 5/8	2.441			6.95	4,726.2	4,733.2
Cross Over	1	3.635	1.991			0.40	4,733.2	4,733.6
X-N Nipple	1	2 3/8	1.875			0.85	4,733.6	4,734.4
Wireline Re-entry Guide	1	3 1/8	1.991			0.40	4,734.4	4,734.8

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
3	D, Original Hole	4,770	4,846	4			4/19/1998
2	C/B, Original Hole	4,914	5,006	4			4/17/1998
1	CP, Original Hole	5,696	5,703	4			4/16/1998

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,542						
2	2,564						
3	3,233						

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 120300 lb
2		Proppant White Sand 92400 lb
3		Proppant White Sand 115300 lb

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 7/14/2016 Time 8:25 am pmTest Conducted by: Troy Lazenby

Others Present: _____

Nine mile
Well: West point 12-7-9-16

Field: Monument Butte

Well Location:

API No: 43-013-32014

NW/SE Sec. 7, T9S, R16E Duchesne County, UT.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1325</u>	psig
5	<u>1325</u>	psig
10	<u>1325</u>	psig
15	<u>1325</u>	psig
20	<u>1325</u>	psig
25	<u>1315</u>	psig
30 min	<u>1300</u>	psig
35	<u>1310</u>	psig
40	<u>1310</u>	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1051 psigResult: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

CHART POOL USA, INC.
(TO FIT)
CHART NO. MP-2500

METER _____

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION NW 1/4 Sec 7, T9S, R16E
REMARKS Nine mile West point 12-7-9-16
APZ 43-013-32014
Duchess County, UT

NEWFIELD



Job Detail Summary Report

Well Name: Nine Mile 12-7-9-16

Jobs		Job Start Date	Job End Date
Primary Job Type	Repairs	7/5/2016	7/14/2016

Daily Operations		24hr Activity Summary	
Report Start Date	Report End Date	MIRU WOR. Flowback well	
7/5/2016	7/5/2016		
Start Time	End Time	Start Time	End Time
	10:00		11:00
Start Time	End Time	Comment	
	11:00	Move rig from yard to location	
Start Time	End Time	Comment	
	12:30	Wait for construction crew to remove shed & dig pit.	
Start Time	End Time	Comment	
	12:30	MIRU WOR. Pressure csg to 1400 psi, lost 400 psi in 30 min.	
Start Time	End Time	Comment	
	14:00	Check pressure on tbg, 1340 psi. Open well to flow into tank. Flowed back 21 bbls and was still 100% oil. Flush tbg w/ 40 bbls production water @ 250 deg. Pressure started @ 1100 psi & ended @ 2200 psi.	
Start Time	End Time	Comment	
	16:00	Open well to flow to tank. Flowed 30 bbls in 20 min. Left well flowing over night.	
Start Time	End Time	Comment	
	17:00	Crew travel	
Report Start Date	Report End Date	24hr Activity Summary	
7/6/2016	7/6/2016	NU BOPs. TOOH & tally tbg. TIH w/ RBP & packer. Circulate well clean. Pressure test csg.	
Start Time	End Time	Start Time	End Time
	06:00		07:00
Start Time	End Time	Comment	
	07:00	Crew travel	
Start Time	End Time	Comment	
	08:30	Open well to flowback tank	
Start Time	End Time	Comment	
	08:30	ND wellhead	
Start Time	End Time	Comment	
	09:00	NU Weatherford 5K, double BOPs dressed w/ blind rams on bottom & 2-7/8" pipe rams on top.	
Start Time	End Time	Comment	
	10:00	RU rig floor.	
Start Time	End Time	Comment	
	10:30	Attempt circulating well clean. After pumping 27 bbls production water down tbg, lost returns up csg and started to inject into perfs. Open well to flow up tbg until flow rate was manageable..	
Start Time	End Time	Comment	
	11:30	Drop standing valve down tbg. Pump down w/ 19 bbls production water. Pressure test tbg to 3000 psi for 5 min.	
Start Time	End Time	Comment	
	12:30	RU sandline. RIH w/ fishing tool on sandline. Latch onto & retrieve standing valve. POOH w/ sandline.	
Start Time	End Time	Comment	
	13:00	TOOH & tally 152- jts 2-7/8" J-55 6.5# 8rd EUE tbg. LD PSN & AS1-X packer.	
Start Time	End Time	Comment	
	15:00	TIH w/ RBP, retrieving head, 6' X 2-3/8" L-80 4.7# 8RD EUE tbg sub, Arrowset 1-X packer, 1- jt 2-7/8" J-55 6.5# 8rd EUE tbg, PSN, 151- jts 2-7/8" J-55 6.5# 8rd EUE tbg.	
Start Time	End Time	Comment	
	16:00	Set RBP @ 4734' KB, PUH & set Pkr @ 4683' KB. Pressure test tools & tbg to 1500 psi for 5 min. Release Pkr.	
Start Time	End Time	Comment	
	16:30	Circulate well clean by pumping 140 bbls production water down tbg and returning up csg.	
Start Time	End Time	Comment	
	18:30	Pressure test wellbore to 1450 psi. Watched pressure for 35 min, lost 75 psi.	
Start Time	End Time	Comment	
	19:30	Crew travel	
Start Time	End Time	Comment	
	20:30		
Report Start Date	Report End Date	24hr Activity Summary	
7/7/2016	7/7/2016	Check pressure on well. Bump pressure up & test csg. TOOH w/ Pkr & RBP. TIH w/ AS 1-X Pkr & injection string. Pressure test tbg. Pump Pkr fluid & set Pkr. NU wellhead. Pressure annulus	



Job Detail Summary Report

Well Name: Nine Mile 12-7-9-16

Start Time	06:00	End Time	07:00	Crew had safety meeting @ their shop.	
Start Time	07:00	End Time	08:00	Crew travel	
Start Time	08:00	End Time	09:00	Check pressure on well, 925 psi. Pressure well to 1460 psi. Watch pressure for 45 min w/ 0 psi loss.	
Start Time	09:00	End Time	11:00	Bleed pressure off well. Latch onto & release RBP set @ 4734' KB. TOOH w/ 151- Jts 2-7/8" J-55 6.5# 8rd EUE tbg, PSN, 1- jt 2-7/8" J-55 6.5# 8rd EUE tbg. Arrowset 1-X packer, 4' X 2-3/8" L-80 4.7# 8rd EUE tbg sub, Retrieving head, RBP.	
Start Time	11:00	End Time	12:30	MU & TIH w/ injection string as follows: 2-3/8" WL re-entry guide, 2-3/8" XN profile nipple (1.875" profile), 2-3/8" X 2-7/8" X-over, Arrowset 1-X packer, On/Off tool (w/ 1.875" X profile), 2-7/8" PSN, 152- Jts 2-7/8" J-55 6.5# 8rd EUE tbg.	
Start Time	12:30	End Time	14:00	Drop standing valve down tbg & pump down w/ 16 bbls fresh water. Pressure tbg to 3000 psi. Held pressure test for 30 min w/ 0 psi loss.	
Start Time	14:00	End Time	15:00	RIH w/ fishing tool on sandline. Latch onto & retrieve standing valve. POOH w/ sandline.	
Start Time	15:00	End Time	16:00	Circulate 80 bbls packer fluid (fresh water w/ 5 gallons of biocide & 15 gallons of corrosion inhibitor) down csg & up tbg.	
Start Time	16:00	End Time	17:00	ND BOPs. Set Arrowset 1-X packer w/ 15K#'s tension. NU wellhead.	
Start Time	17:00	End Time	18:00	Pressure csg to 1400 psi. SDFN.	
Start Time	18:00	End Time	19:00	Crew travel	
Report Start Date	7/8/2016	Report End Date	7/8/2016	24hr Activity Summary Perform MIT. Pass MIT. Final rig report!	
Start Time	06:00	End Time	07:00	Crew travel to location.	
Start Time	07:00	End Time	09:00	Show up in the AM and the CSG had 850 PSI on it. Pump back to 1400 PSI and hold to make sure it would test and wait for the MIT officials. MIT official on location. Perform MIT for 30 minutes. TEST GOOD.	
Start Time	09:00	End Time	10:00	Rig down rig and wrap lines and prepare to move rig. FINAL RIG REPORT! Perform MIT on 07/14/16.	
Report Start Date	7/14/2016	Report End Date	7/14/2016	24hr Activity Summary Conduct MIT	
Start Time	08:25	End Time	08:55	On 07/11/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 07/14/2016 the csg was pressured up to 1310 psig and chafed for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1051 psig during the test. There was a State representative available to witness the test - Amy Doebele.	